



# GS1 US Color and Size Codes Frequently Asked Questions

## Frequently Asked Questions for Size Codes

### Q: What are the GS1 US Size Codes and how are they used?

A: The GS1 US Size Codes are supplier-assigned size IDs from the GS1 US Color and Size Codes Tables. The standard size codes give retailers and suppliers a common language for size identification.

### Q: How do I access the GS1 US Size Codes?

A: The GS1 US Color and Size Codes are only available electronically, either through contracted solution partners (SPs), Open Text/GXS, InterTrade and SPS Commerce, or purchase from the [GS1 US Store](#) via a one-time download.

### Q: How do I choose what size code to use?

A: Depending on your industry, the initial and secondary size fields may be used and should be mapped to existing sizes. Size codes are not customer facing. Map your size to a size that closely describes the size you need.

In-Scope	Out of Scope
A common language for retailers, merchandisers, and manufacturers to communicate product size information.	Proprietary sizes that can be used only by specific retailers or brand owners.
A common language to support merchandising, replenishment, and trend analysis.	Attributes of an item or an item component.
Map to existing size code whenever possible.	Supporting specific syntax of your Size <ul style="list-style-type: none"> <li>Size Code "small" exists but you want to use "S".</li> </ul>
Sizes within a category may be assigned to any item within that category. (e.g., Small may be used to describe clothing, an accessory, or a bag)	Using size codes to communicate assortment details. (e.g., # of items - e.g., 6 washcloths or what is in the assortment - e.g., 1 pillow/2 shams)

### Q: What should I do if I cannot find the size code I need?

A: Most frequently, the size code you need exists, it is an attribute, or the information belongs in the item description.

Desired "Size Code"	Map to Existing GS1 US Size Code
Boys' Size 6 R (Regular)	Size code 20065, Boys' & Unisex Students' Clothing and Furnishings, Size 6 (in this scenario, regular is implied)
Infant's Size XS-S	Size code 43017, Infants' Toddlers & Girls Clothing, Size XSmall-Small.

**Size code vs. attribute vs. description** - Information that is descriptive in nature belongs in a description field or as an attribute, not the size code. Please see the Apparel General Merchandise Best Practice Guideline for Exchanging Product Images and Attributes

Desired "Size Code"	Best Practice
Skateboard with 50mm wheels	50mm wheels is not considered the size of the skateboard and should be placed in the description.
Eye Shadow, .05 oz	.05 oz is a product attribute, not a size.
6-piece King Size Bedding Set with comforter, 1 flat sheet, 1 fitted sheet, 2 pillowcases, 1 bed skirt	Size code 60656, Comforters and Feather Beds, King. Bed set contents is not considered the size of the bed set and should be placed in the description.
Diamond Ring Size 5 - 67. Ct.	Size code 71542, Ring Size, Jewelry, Size 5. Gem size is not considered the size of the ring and should be placed in the description.

**Q: What if the item has no size, and the retailer is requesting one?**

A: Use size code: 00000 (NO SIZE)

**Figure 1 - Size Code Examples by Product Type**

Important Note: Size codes are not customer facing. The GS1 US Size Table has thousands of sizes that meet the needs of the industry. The Size Code you need most likely exists. Many retailers and brand owners have their own ways of naming sizes, but the intent of the GS1 US Size Table is to have a common understanding of what these sizes mean.					
The GS1 US Size Codes Category Types:	Desired Size	GS1 US Size Code	GS1 US Size Code "Primary and Secondary Sizes"		Rationale
			1st Size	2nd Size	
<b>Apparel</b> Table 1: Adult Male & Unisex Table 2: Boys & Unisex Student Table 3: Juniors, Misses, & Women's Table 4: Infants, Toddlers, Girls and Children's	Men's apparel 32" waist/26" capri pants	10408	32		32" is the size; capri length should be in the description.
	Women's apparel 6 P (Petite)	30206	6	Petite	Primary size is 6 and secondary size is Petite. In apparel, the secondary size is used to describe a proportion such as waist or neck size, trouser rise, a cup size (bra) or a general body proportion such as petite.
	Boys' apparel 6 Regular	20065	6		6 is the size. Regular is implied and is not needed.
	Missy's apparel	30000 or 30001	30000: No Size, 30001: One Size Fits All		Missy is a product category - if the item has no size, use 30000, and if the item is one size fits all, use 30001.
	Infant's Size XS-S	43017	XSmall-Small		XS-S and Xsmall-Small are the same size.
<b>Footwear</b> Table 5: European and United States Footwear Sizes	Boy's Shoe Size 11 Medium Width (Youth)	50555	11	Medium	"11 Medium" is the shoe size, and "youth" should be in the product description.
<b>Linens and Domestic</b> Table 6: Window Treatments, Bed, Bath and Kitchen, Mattresses Boxsprings Beds	6-piece King Size Bedding Set with comforter, 1 flat sheet, 1 fitted sheet, 2 pillowcases. 1 bed skirt	60656, Comforter, Feather Beds	King		Bedding sets sizes are King, Queen, Twin, etc, and bed set contents should be placed in the description.
<b>Home Furnishings</b> Table 7: Dinnerware and Accessories, Cookware, Miscellaneous Flatware, Linear, Volume and Weight Measurements, Jewelry, Rugs *Linear Measurements for Art, Bracelets, Boxes, Candles, Carpets, Clocks, Frames, Luggage, Mirrors, Necklaces, Rugs, Vases, and all other items with a linear, measurement of length and width.	Diamond Ring Size 5 - 67. Ct. Gem	71542, Ring Size, Jewelry	5		Ring size is 5. Gem size is not considered the size of the ring and should be placed in the description.
	Single Ornament: 1.2 in x 3.5 in Ornament Set with ornaments with assorted sizes - e.g. 1.4 in x 3.2 in, 1.7 in x 2.7 in, etc.	Single ornament: 73304 Ornament set: 78673	Single ornament: No Size Ornament set: Assorted Sizes		Linear Measurements for Art, Bracelets, Boxes, Candles, Carpets, Clocks, Frames, Luggage, Mirrors, Necklaces, Rugs and Vases products. Products not on this list should use "No Size" or "One Size Fits All" Codes in the appropriate category. Assorted Sizes Code can be used when there is a size assortment.
	Necklace: 16 inch length	72283, Linear Measurements	16		Necklace sizes are reflected in linear measurements table, and the size is 16 inches.
<b>Information that is descriptive in nature belongs in a description field or as an attribute, not the size code. Please see the <a href="#">Apparel General Merchandise Best Practice Guideline for Exchanging Product Images and Attributes</a></b>	Skateboard with 50mm wheels	Size Code Not Applicable			50mm wheels is not considered the size of the skateboard and should be placed in the description.
	Eye Shadow, .05 oz	Size Code Not Applicable			.05 oz is a product attribute-"weight", not a size.
	Screen Protectors or Phone Case for Make/Model #	Size Code Not Applicable			Make/model # should be placed in the description and is not a Size.

**Q: Where can I find more information on the GS1 Size Codes?**

A: Access the Overview of *GS1 US Color and Size Codes* for more information on how to assign these codes to your products.

**Q: Who do I contact if I have more questions?**

A: Please send questions to [gs1uscolorsize@gs1us.org](mailto:gs1uscolorsize@gs1us.org).



## Frequently Asked Questions for Color Codes

### Q: What is the GS1 US Color Codes and how is it used?

A: The GS1 US Color Codes are supplier-assigned color identifiers (ID) from the list of valid GS1 US Color Code ranges. The GS1 US standard Color Codes give retailers and suppliers a common language for color identification.

### Q: How do I access the GS1 US Color Codes?

A: The GS1 US Color and Size Codes are only available electronically, either through contracted solution partners (SPs), Open Text/GXS, InterTrade and SPS Commerce, or for purchase from the [GS1 US Store](#) via a one-time download.

### Q: How do I choose which color code to use?

A: As a merchandiser, you select your own GS1 US Color Codes from the established color groups (e.g., grey, white, brown, beige, green, blue, purple, red, pink, yellow, orange, miscellaneous). Color code selections shall be based on your determination of the **dominant background** color in order to assign different codes to each shade within the color group.

### Q: Are new color codes assigned in regular releases and if so, how often?

A: The list of color codes is static, meaning that no new colors are added. To select a color code, just pick the color that best describes your color.

- Example, if your color is "peach," you would need to decide if it's an orange-y peach, or a pink-y peach. Then select a code from either the orange or pink ranges that best describes your "peach".

### Q: Can we use the 900 miscellaneous series for any color we want?

A: The 900s are intended for limited use to extend a color series in the instance that a particular style number has been exhausted.

### Q: How do we code multi-color combinations and plaids?

A: Plaids and other patterns are coded according to the dominant color in the pattern.

### Q: Can the color codes be related to Pantone (PMS) Color Codes?

A: GS1 US Color Codes are not tied to any commercial color-coding system. As a merchandiser, you select your own GS1 US Color Codes.

### Q: What should I do if I run out of colors?

A: Reassign and re-use color codes, according to the GS1 US Color and Size Codes Guidelines.

### Q: Is there a standardized solution for naming different shades of colors?

A: We do not offer any naming conventions for color.

### Q: How do I select a color code for my packaging?

A: The Color Codes are applied to the product itself and not the packaging.

### Q: Where can I find more information on the GS1 Color and Size Codes?

A: Access the Overview of *GS1 US Color and Size Codes* for more information on how to assign these codes to your products.

### Q: Who do I contact if I have more questions?

A: Please send questions to [gs1uscolorsize@gs1us.org](mailto:gs1uscolorsize@gs1us.org).



Figure 2 - Size Code Examples by Product Type

**Important Note:** Color Code table does not change. Colors are assigned in ranges. Color code is not tied to any commercial color-coding systems. Brands select color with dominant background color. Darkest colors are the lowest number in the range

Color Group	Color Code	Code Series	How Do I select a Color from the Table?																		
No Color	0		 <p><b>Green Code Range: 300-399</b></p> <table border="1"> <thead> <tr> <th>Possible Color Code Assignments</th> <th>Neon Green</th> <th>Pine Green</th> <th>Sage Green</th> <th>Camo Green</th> </tr> </thead> <tbody> <tr> <td>Brand Owner A</td> <td>320</td> <td>300</td> <td>310</td> <td>318</td> </tr> <tr> <td>Brand Owner B</td> <td></td> <td></td> <td></td> <td>300</td> </tr> </tbody> </table>				Possible Color Code Assignments	Neon Green	Pine Green	Sage Green	Camo Green	Brand Owner A	320	300	310	318	Brand Owner B				300
Possible Color Code Assignments	Neon Green	Pine Green					Sage Green	Camo Green													
Brand Owner A	320	300					310	318													
Brand Owner B								300													
Black Group	1	1-19																			
Grey Group	20	20 - 99																			
White Group	100	100 - 199																			
Brown Group	200	200 - 249																			
Beige Group	250	250-299																			
Green Group	300	300-399																			
Blue Group	400	400-499																			
Purple Group	500	500-599																			
Red Group	600	600-649																			
Pink Group	650	650-699																			
Yellow Group	700	700-799																			
Orange Group	800	800-899																			
Miscellaneous Group	960	960-998																			
Assorted Pre-Pack Color	999																				

*The list of color codes is static, meaning that no new colors are added. To select a color code, just pick the color that best describes your color. Example: If your product color is "peach," you would need to decide if it's an orange-y peach, or a pink-y peach. Then you would select a code from either the orange or pink ranges that best describe your "peach."*

*Example: Brand Owner A has multiple shades of green for a single T-Shirt style. They can choose to assign different codes to each shade within the 300 Series. \* Pine Green is the darkest color and is assigned the lowest code within the green series. Brand Owner B has 1 available green (Camo). Because there are no other shades of green available within that style, they have chosen to represent that color as 300.*