

Converting Colors

RGB(192, 135, 155)

Have a look what the booklet for
RGB(192, 135, 155) contains.

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Color

RGB(192, 135, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C0879B
RGB	192, 135, 155
RGB Percent	75%, 53%, 61%
CMY	0.2471, 0.4706, 0.3922
CMYK	0.00, 0.30, 0.19, 0.25
HSL	339°, 31%, 64%
HSV	339°, 30%, 75%
XYZ	36.3186, 30.9010, 35.0606
YIQ	154.3230, 27.5520, 18.3040

Conversions

Conversions Part 2

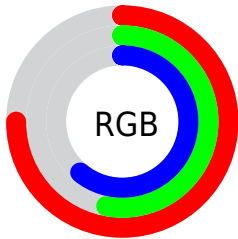
Format	Color
R _Y B	192, 135, 155
Decimal	12617627
CIE Lab	62.42, 24.79, -1.87
CIE LCh	62, 24.864, 355.689
Yxy	30.9010, 0.3551, 0.3021
Android (android.graphics.Color)	4290807707 (0xFFC0879B)
YUV	154.3230, 0.3338, 33.0427
Hunter-Lab	55.5886, 19.3421, 1.5169

Details

The RGB color **192, 135, 155** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **135, 192, 172**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **249, 189, 209**, and **137, 85, 104** is the 20% darker color. If you saturate the color by 10%, you get **192, 116, 143**, and if you desaturate by 10%, it is **192, 154, 167**.

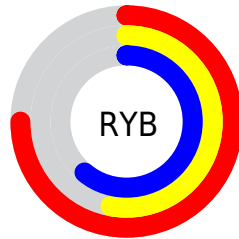
Distribution



Red (75%)

Green (53%)

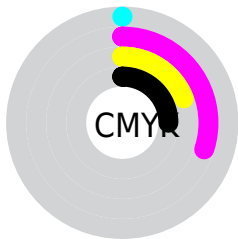
Blue (61%)



Red (75%)

Yellow (53%)

Blue (61%)

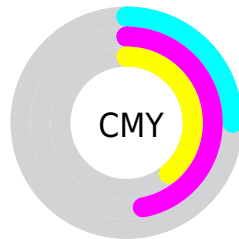


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (25%)



Cyan (25%)


Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 135, 155 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 192, 135, 155 by changing the saturation by 10% instead.


 192, 135, 155


255, 255, 255

 249, 189, 209


 255, 217, 238

 255, 245, 255


 192, 135, 155

 164, 109, 129

 137, 85, 104

 111, 61, 80


 86, 38, 57

 61, 15, 36


 40, 0, 14

 0, 0, 0

 192, 135, 155

 192, 116, 143


 192, 135, 155

 192, 154, 167

 192, 97, 130

 192, 173, 180

 192, 77, 118

 192, 193, 192

 192, 58, 105

 192, 212, 205

 192, 39, 93

 192, 231, 217

 192, 20, 80

 192, 250, 230

 192, 1, 68

 192, 255, 242

 192, 0, 67

 192, 255, 255

 192, 255, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



176, 139, 176



192, 135, 155



195, 136, 133

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



192, 135, 155



147, 155, 111



92, 160, 187

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



192, 135, 155



135, 192, 172

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84, 163, 169



192, 135, 155



121, 160, 125

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



192, 135, 155



170, 148, 107



98, 163, 147



119, 154, 194

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



192, 135, 155



191, 139, 120



98, 163, 147



87, 161, 182

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



192, 135, 155



250, 227, 235



171, 135, 192



125, 111, 116



252, 252, 252



125, 125, 125

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



192, 135, 155



250, 160, 192



192, 143, 135



97, 87, 91



161, 0, 56



33, 0, 12

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



192, 135, 155



250, 160, 192



135, 184, 192



97, 87, 91



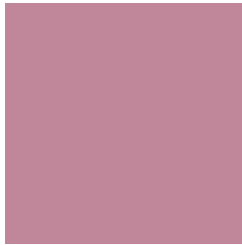
161, 0, 56



33, 0, 12

Previews

White Background



This preview shows how the RGB color 192, 135, 155 looks on a white background.

Color Contrast Check

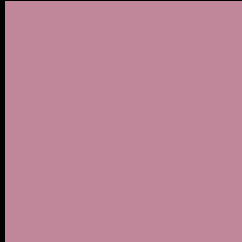
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 192, 135, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

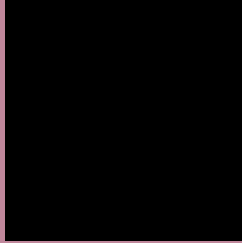
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 192, 135, 155 Background



This preview shows how black text looks on a background with the RGB color 192, 135, 155.




This preview shows how white text looks on a background with the RGB color 192, 135, 155.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
191, 136, 147

Trichromacy



Original Color
192, 135, 155

Protanomaly
165, 145, 161

Deuteranomaly
175, 143, 154

Tritanomaly
191, 136, 150

Monochromacy



Original Color
192, 135, 155

Achromatopsia
154, 154, 154

Achromatomaly
168, 147, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 135, 155 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(192, 135, 155)` looks like.

```
.text, #text, p{  
    color:rgb(192, 135, 155)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(192, 135, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 135, 155) }
```

Border

The CSS property to change the border of an element to RGB 192, 135, 155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(192, 135, 155) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(192, 135, 155) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(192, 135, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 135, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 135, 155);  
box-shadow:4px 4px 4px 4px rgb(192, 135,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 192, 135, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 135, 155) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(192,  
135, 155) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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