

Converting Colors

RGB(213, 159, 190)

Have a look what the booklet for
RGB(213, 159, 190) contains.

RGB(213, 159, 190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(213, 159, 190)

Conversions

Conversions Part 1

Format	Color
Hex	D59FBE
RGB	213, 159, 190
RGB Percent	84%, 62%, 75%
CMY	0.1647, 0.3765, 0.2549
CMYK	0.00, 0.25, 0.11, 0.16
HSL	326°, 39%, 73%
HSV	326°, 25%, 84%
XYZ	49.1330, 42.6601, 54.3598
YIQ	178.6800, 22.2330, 21.0890

Conversions

Conversions Part 2

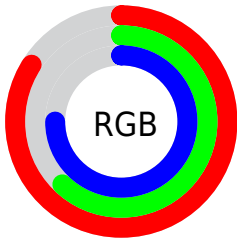
Format	Color
R _Y B	213, 159, 190
Decimal	14000062
CIE Lab	71.32, 24.89, -8.10
CIE LCh	71, 26.171, 341.965
Yxy	42.6601, 0.3362, 0.2919
Android (android.graphics.Color)	4292190142 (0xFFD59FBE)
YUV	178.6800, 5.5808, 30.0986
Hunter-Lab	65.3147, 19.9758, -3.6253

Details

The RGB color **213, 159, 190** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **159, 213, 182**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 214, 246**, and **158, 107, 137** is the 20% darker color. If you saturate the color by 10%, you get **213, 138, 181**, and if you desaturate by 10%, it is **213, 180, 199**.

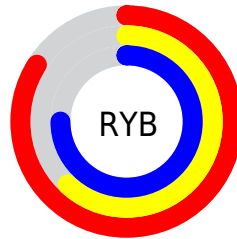
Distribution



Red (84%)

Green (62%)

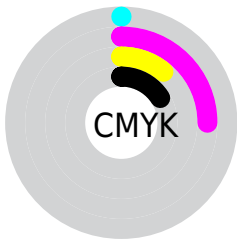
Blue (75%)



Red (84%)

Yellow (62%)

Blue (75%)

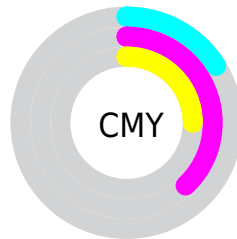


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 159, 190 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 213, 159, 190 by changing the saturation by 10% instead.

 213, 159, 190


255, 255, 255


 255, 214, 246

 255, 243, 255

 213, 159, 190

 185, 133, 163

 158, 107, 137

 131, 82, 111

 105, 59, 87

 80, 36, 64

 56, 13, 42

 37, 0, 22

 0, 0, 0

 213, 159, 190

 213, 159, 190

■ 213, 138, 181

■ 213, 180, 199

■ 213, 116, 172

■ 213, 202, 208

■ 213, 95, 163

■ 213, 223, 217

■ 213, 74, 154

■ 213, 244, 226

■ 213, 53, 145

■ 213, 255, 235

■ 213, 31, 136

■ 213, 255, 244

■ 213, 10, 126

■ 213, 255, 254

■ 213, 0, 122

■ 213, 255, 255

Harmonies

Analogous

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



190, 165, 210



213, 159, 190



223, 157, 166

Triad

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



213, 159, 190



182, 176, 128



105, 186, 206

Complementary

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



213, 159, 190



159, 213, 182

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.



108, 188, 184



213, 159, 190



156, 183, 139

Square

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



213, 159, 190



205, 168, 130



129, 187, 159



126, 181, 219

Rectangle

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



213, 159, 190



222, 159, 151



129, 187, 159



104, 187, 199

Sweetspot

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



213, 159, 190



255, 235, 246



182, 159, 213



128, 115, 122



0, 0, 0



128, 128, 128

Same Dimension

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



213, 159, 190



255, 179, 222



213, 159, 163



107, 96, 103



171, 0, 98



43, 0, 25

Inverse Universe

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



213, 159, 190



255, 179, 222



159, 213, 209



107, 96, 103



171, 0, 98



43, 0, 25

Previews

White Background



This preview shows how the RGB color 213, 159, 190 looks on a white background.

Color Contrast Check

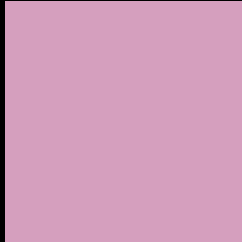
Large Text (above 18pt) WCAG AA × Fail

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 213, 159, 190 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 213, 159, 190 Background



This preview shows how black text looks on a background with the RGB color 213, 159, 190.

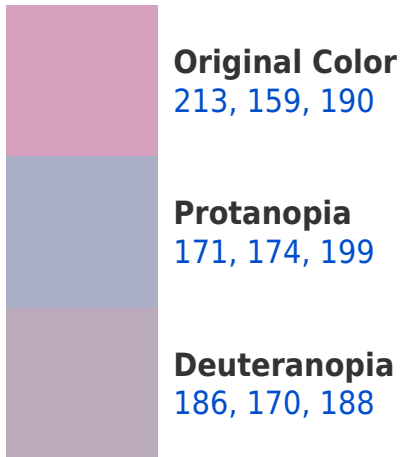


This preview shows how white text looks on a background with the RGB color 213, 159, 190.

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
211, 162, 174

Trichromacy



Original Color

213, 159, 190

Protanomaly

186, 169, 196

Deuteranomaly

196, 166, 189

Tritanomaly

212, 161, 180

Monochromacy



Original Color

213, 159, 190

Achromatopsia

179, 179, 179

Achromatomaly

191, 172, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 159, 190 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(213, 159, 190)` looks like.

```
.text, #text, p{  
    color:rgb(213, 159, 190)  
}
```

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(213, 159, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 159, 190) }
```

Border

The CSS property to change the border of an element to RGB 213, 159, 190 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(213, 159, 190) }
```

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

```
.border{ border-color:rgb(213, 159, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 159, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 159, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 159, 190);  
box-shadow:4px 4px 4px 4px rgb(213, 159,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 213, 159, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 159, 190) }
```

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

```
.background{ background-color: rgb(213,  
159, 190) }
```

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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