

Converting Colors

RGB(198, 159, 189)

Have a look what the booklet for
RGB(198, 159, 189) contains.

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Color

RGB(198, 159, 189)

Conversions

Conversions Part 1

Format	Color
Hex	C69FBD
RGB	198, 159, 189
RGB Percent	78%, 62%, 74%
CMY	0.2235, 0.3765, 0.2588
CMYK	0.00, 0.20, 0.05, 0.22
HSL	314°, 25%, 70%
HSV	314°, 20%, 78%
XYZ	44.8721, 40.4762, 53.5918
YIQ	174.0810, 13.6140, 17.5980

Conversions

Conversions Part 2

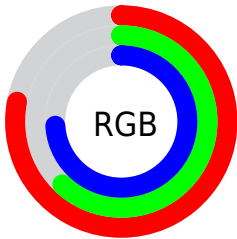
Format	Color
R_{YB}	198, 159, 189
Decimal	13017021
CIE _{Lab}	69.81, 19.47, -9.97
CIE _{LCh}	70, 21.872, 332.892
Yxy	40.4762, 0.3230, 0.2913
Android (android.graphics.Color)	4291207101 (0xFFC69FBD)
YUV	174.0810, 7.3551, 20.9770
Hunter-Lab	63.6209, 14.5605, -5.4090

Details

The RGB color **198, 159, 189** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **159, 198, 168**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **255, 214, 245**, and **144, 107, 136** is the 20% darker color. If you saturate the color by 10%, you get **198, 139, 184**, and if you desaturate by 10%, it is **198, 179, 194**.

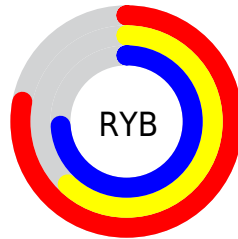
Distribution



Red (78%)

Green (62%)

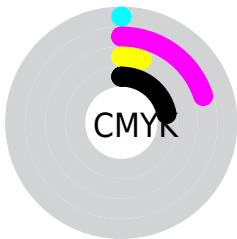
Blue (74%)



Red (78%)

Yellow (62%)

Blue (74%)

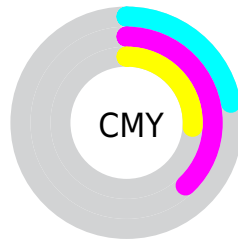


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 159, 189 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 198, 159, 189 by changing the saturation by 10% instead.


 198, 159, 189


255, 255, 255

 255, 214, 245


 255, 242, 255

 198, 159, 189

 171, 133, 162

 144, 107, 136

 118, 83, 110

 93, 59, 86


 69, 37, 63

 46, 16, 41

 28, 0, 21

 0, 0, 0

 198, 159, 189

 198, 159, 189

 198, 139, 184


 198, 179, 194

 198, 119, 180


 198, 199, 198

 198, 100, 175

 198, 218, 203

 198, 80, 171

 198, 238, 207

 198, 60, 166

 198, 255, 212

 198, 40, 162

 198, 255, 216

 198, 20, 157

 198, 255, 221

 198, 1, 152

 198, 255, 226

 198, 0, 152

 198, 255, 230

Harmonies

Analogous

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



176, 165, 204



198, 159, 189



210, 156, 169

Triad

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



198, 159, 189



184, 170, 131



115, 181, 191

Complementary

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



198, 159, 189



159, 198, 168

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.



121, 182, 172



198, 159, 189



162, 176, 137

Square

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



198, 159, 189



201, 163, 136



139, 180, 152



126, 177, 205

Rectangle

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



198, 159, 189



212, 157, 156



139, 180, 152



115, 182, 185

Sweetspot

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



198, 159, 189



255, 240, 251



167, 159, 198



128, 119, 125



0, 0, 0



128, 128, 128

Same Dimension

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



198, 159, 189



255, 194, 241



198, 159, 170



99, 90, 97



163, 0, 126



36, 0, 27

Inverse Universe

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



198, 159, 189



255, 194, 241



159, 198, 187



99, 90, 97



163, 0, 126



36, 0, 27

Previews

White Background



This preview shows how the RGB color 198, 159, 189 looks on a white background.

Color Contrast Check

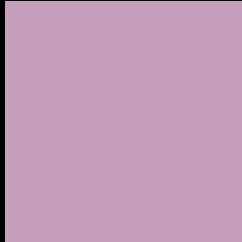
Large Text (above 18pt) WCAG AA × Fail

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 198, 159, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

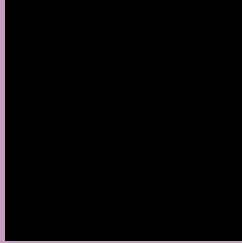
Any Text WCAG AA ✓ Pass

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 198, 159, 189 Background



This preview shows how black text looks on a background with the RGB color 198, 159, 189.

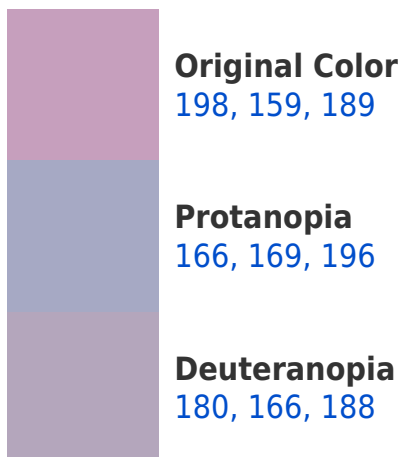



This preview shows how white text looks on a background with the RGB color 198, 159, 189.

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
196, 162, 174

Trichromacy



Original Color
198, 159, 189

Protanomaly
178, 165, 193

Deuteranomaly
187, 163, 188

Tritanomaly
197, 161, 179

Monochromacy



Original Color
198, 159, 189

Achromatopsia
174, 174, 174

Achromatomaly
183, 169, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 159, 189 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(198, 159, 189)` looks like.

```
.text, #text, p{  
    color:rgb(198, 159, 189)  
}
```

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(198, 159, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 159, 189) }
```

Border

The CSS property to change the border of an element to RGB 198, 159, 189 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(198, 159, 189) }
```

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

```
.border{ border-color:rgb(198, 159, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 159, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 159, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 159, 189);  
box-shadow:4px 4px 4px 4px rgb(198, 159,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 198, 159, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 159, 189) }
```

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

```
.background{ background-color: rgb(198,  
159, 189) }
```

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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