

Converting Colors

RGB(198, 157, 179)

Have a look what the booklet for
RGB(198, 157, 179) contains.

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Color

RGB(198, 157, 179)

Conversions

Conversions Part 1

Format	Color
Hex	C69DB3
RGB	198, 157, 179
RGB Percent	78%, 62%, 70%
CMY	0.2235, 0.3843, 0.2980
CMYK	0.00, 0.21, 0.10, 0.22
HSL	328°, 26%, 70%
HSV	328°, 21%, 78%
XYZ	43.4824, 39.3744, 47.9561
YIQ	171.7670, 17.3740, 15.5340

Conversions

Conversions Part 2

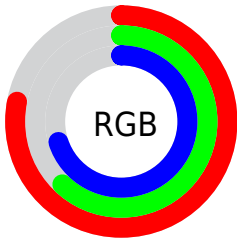
Format	Color
RYB	198, 157, 179
Decimal	13016499
CIELab	69.02, 18.79, -5.58
CIELCh	69, 19.605, 343.466
Yxy	39.3744, 0.3324, 0.3010
Android (android.graphics.Color)	4291206579 (0xFFC69DB3)
YUV	171.7670, 3.5659, 23.0063
Hunter-Lab	62.7490, 13.8820, -1.3882

Details

The RGB color **198, 157, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **157, 198, 176**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **255, 212, 235**, and **144, 105, 126** is the 20% darker color. If you saturate the color by 10%, you get **198, 137, 170**, and if you desaturate by 10%, it is **198, 177, 188**.

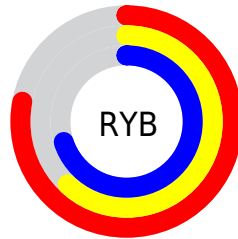
Distribution



Red (78%)

Green (62%)

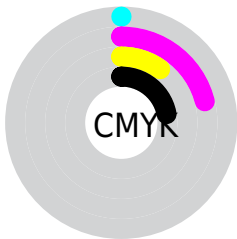
Blue (70%)



Red (78%)

Yellow (62%)

Blue (70%)

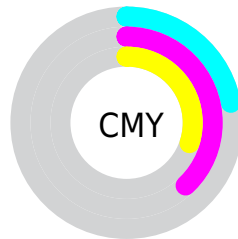


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 157, 179 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, 157, 179 by changing the saturation by 10% instead.

 198, 157, 179


255, 255, 255

 255, 212, 235

 255, 240, 255

 198, 157, 179

 170, 131, 152

 144, 105, 126

 118, 81, 101


 93, 58, 77

 69, 35, 55

 45, 14, 33

 26, 0, 10


 0, 0, 0


 198, 157, 179


 198, 157, 179

 198, 137, 170


 198, 177, 188

 198, 117, 161


 198, 197, 197

 198, 98, 151

 198, 216, 207

 198, 78, 142


 198, 236, 216

 198, 58, 133

 198, 255, 225

 198, 38, 124

 198, 255, 234

 198, 18, 115

 198, 255, 243

 198, 0, 106

 198, 255, 252

 198, 255, 255

Harmonies

Analogous

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



181, 161, 194



198, 157, 179



205, 156, 161

Triad

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



198, 157, 179



174, 170, 134



122, 177, 192

Complementary

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



198, 157, 179



157, 198, 176

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.



122, 179, 176



198, 157, 179



154, 175, 142

Square

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



198, 157, 179



191, 164, 135



134, 178, 158



136, 173, 202

Rectangle

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



198, 157, 179



205, 157, 150



134, 178, 158



120, 178, 187

Sweetspot

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



198, 157, 179



255, 240, 248



175, 157, 198



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



198, 157, 179



255, 191, 225



198, 157, 159



99, 90, 95



163, 0, 88



36, 0, 19

Inverse Universe

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



198, 157, 179



255, 191, 225



157, 198, 196



99, 90, 95



163, 0, 88



36, 0, 19

Previews

White Background



This preview shows how the RGB color 198, 157, 179 looks on a white background.

Color Contrast Check

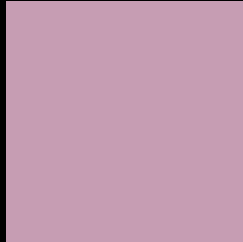
Large Text (above 18pt) WCAG AA × Fail

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, 157, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

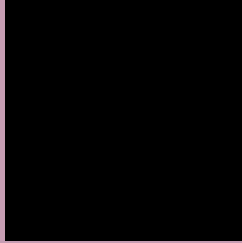
Any Text WCAG AA ✓ Pass

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, 157, 179 Background



This preview shows how black text looks on a background with the RGB color 198, 157, 179.



This preview shows how white text looks on a background with the RGB color 198, 157, 179.

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



Original Color

198, 157, 179

Protanopia

167, 168, 185

Deuteranopia

181, 164, 178



Tritanopia
197, 158, 171

Trichromacy



Original Color

198, 157, 179

Protanomaly

178, 164, 183

Deuteranomaly

187, 161, 178

Tritanomaly

197, 158, 174

Monochromacy



Original Color

198, 157, 179

Achromatopsia

172, 172, 172

Achromatomaly

181, 167, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 157, 179 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, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(198, 157, 179)  
}
```

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, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 157, 179) }
```

Border

The CSS property to change the border of an element to RGB 198, 157, 179 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, 157, 179) }
```

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

```
.border{ border-color:rgb(198, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(198, 157,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 198, 157, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 157, 179) }
```

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

```
.background{ background-color: rgb(198,  
157, 179) }
```

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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