

Converting Colors

RGB(198, 149, 159)

Have a look what the booklet for
RGB(198, 149, 159) contains.

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Color

RGB(198, 149, 159)

Conversions

Conversions Part 1

Format	Color
Hex	C6959F
RGB	198, 149, 159
RGB Percent	78%, 58%, 62%
CMY	0.2235, 0.4157, 0.3765
CMYK	0.00, 0.25, 0.20, 0.22
HSL	348°, 30%, 68%
HSV	348°, 25%, 78%
XYZ	40.2942, 36.0039, 37.6266
YIQ	164.7910, 25.9940, 13.4980

Conversions

Conversions Part 2

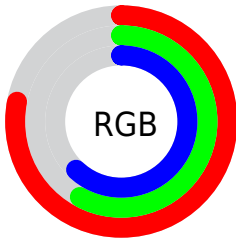
Format	Color
R_{YB}	198, 149, 159
Decimal	13014431
CIE _{Lab}	66.52, 19.91, 1.93
CIE _{LCh}	67, 20.002, 5.543
Yxy	36.0039, 0.3537, 0.3160
Android (android.graphics.Color)	4291204511 (0xFFC6959F)
YUV	164.7910, -2.8550, 29.1243
Hunter-Lab	60.0032, 14.8631, 4.8229

Details

The RGB color **198, 149, 159** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **149, 198, 188**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **255, 203, 214**, and **143, 98, 108** is the 20% darker color. If you saturate the color by 10%, you get **198, 129, 143**, and if you desaturate by 10%, it is **198, 169, 175**.

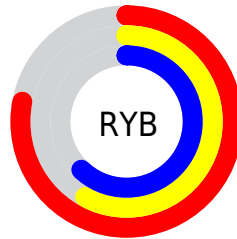
Distribution



Red (78%)

Green (58%)

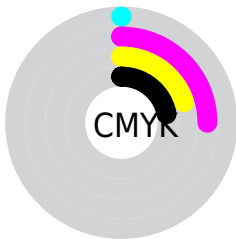
Blue (62%)



Red (78%)

Yellow (58%)

Blue (62%)

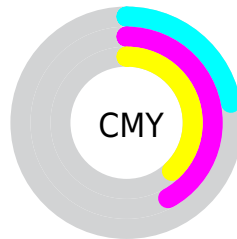


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 149, 159 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, 149, 159 by changing the saturation by 10% instead.

 198, 149, 159

 198, 149, 159

255, 255, 255

 170, 123, 133

 255, 203, 214

 143, 98, 108

 255, 232, 242

 117, 74, 83

 92, 51, 60

 67, 29, 39

 44, 7, 18

 13, 0, 0


 0, 0, 0


 198, 149, 159


 198, 149, 159

 198, 129, 143

 198, 169, 175

 198, 109, 127

 198, 189, 191

 198, 90, 112

 198, 208, 206

 198, 70, 96

 198, 228, 222

 198, 50, 80

 198, 248, 238

 198, 30, 64

 198, 255, 254

 198, 10, 49

 198, 255, 255

 198, 0, 40

Harmonies

Analogous

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



188, 151, 177



198, 149, 159



198, 151, 142

Triad

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



198, 149, 159



152, 167, 132



123, 168, 194

Complementary

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



198, 149, 159



149, 198, 188

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.



112, 171, 182



198, 149, 159



132, 171, 146

Square

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



198, 149, 159



172, 162, 126



116, 172, 165



145, 162, 197

Rectangle

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



198, 149, 159



192, 154, 133



116, 172, 165



118, 169, 191

Sweetspot

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



198, 149, 159



255, 237, 241



187, 149, 198



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

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



198, 149, 159



255, 179, 194



198, 163, 149



99, 90, 92



163, 0, 33



36, 0, 7

Inverse Universe

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



198, 149, 159



255, 179, 194



149, 184, 198



99, 90, 92



163, 0, 33



36, 0, 7

Previews

White Background



This preview shows how the RGB color 198, 149, 159 looks on a white background.

Color Contrast Check

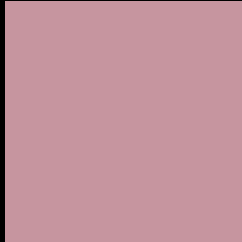
Large Text (above 18pt) WCAG AA × Fail

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, 149, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

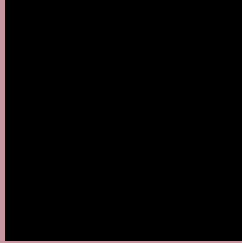
Any Text WCAG AA ✓ Pass

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, 149, 159 Background



This preview shows how black text looks on a background with the RGB color 198, 149, 159.



This preview shows how white text looks on a background with the RGB color 198, 149, 159.

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, 149, 159

Protanopia
164, 161, 166

Deuteranopia
179, 157, 158



Tritanopia
198, 149, 160

Trichromacy



Original Color

198, 149, 159

Protanomaly

176, 157, 163

Deuteranomaly

186, 154, 158

Tritanomaly

198, 149, 160

Monochromacy



Original Color

198, 149, 159

Achromatopsia

165, 165, 165

Achromatomaly

177, 159, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 149, 159 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, 149, 159)` looks like.

```
.text, #text, p{  
    color:rgb(198, 149, 159)  
}
```

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, 149, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 149, 159) }
```

Border

The CSS property to change the border of an element to RGB 198, 149, 159 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, 149, 159) }
```

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

```
.border{ border-color:rgb(198, 149, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 149, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 149, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 149, 159);  
box-shadow:4px 4px 4px 4px rgb(198, 149,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 198, 149, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 149, 159) }
```

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

```
.background{ background-color: rgb(198,  
149, 159) }
```

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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