

Converting Colors

RGB(190, 151, 158)

Have a look what the booklet for
RGB(190, 151, 158) contains.

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Color

RGB(190, 151, 158)

Conversions

Conversions Part 1

Format	Color
Hex	BE979E
RGB	190, 151, 158
RGB Percent	75%, 59%, 62%
CMY	0.2549, 0.4078, 0.3804
CMYK	0.00, 0.21, 0.17, 0.25
HSL	349°, 23%, 67%
HSV	349°, 21%, 75%
XYZ	38.4734, 35.5490, 37.1816
YIQ	163.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

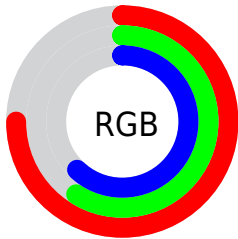
Format	Color
RYB	190, 151, 158
Decimal	12490654
CIELab	66.17, 15.67, 1.89
CIElCh	66, 15.781, 6.863
Yxy	35.5490, 0.3460, 0.3197
Android (android.graphics.Color)	4290680734 (0xFFBE979E)
YUV	163.4590, -2.6913, 23.2765
Hunter-Lab	59.6230, 10.8418, 4.7621

Details

The RGB color **190, 151, 158** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 190, 183**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **247, 205, 213**, and **136, 100, 107** is the 20% darker color. If you saturate the color by 10%, you get **190, 132, 142**, and if you desaturate by 10%, it is **190, 170, 174**.

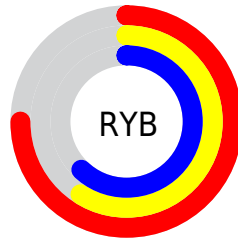
Distribution



Red (75%)

Green (59%)

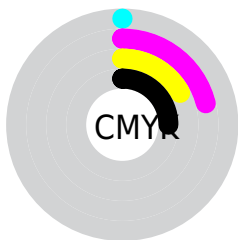
Blue (62%)



Red (75%)

Yellow (59%)

Blue (62%)

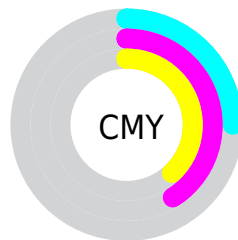


Cyan (0%)

Magenta (21%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 151, 158 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 190, 151, 158 by changing the saturation by 10% instead.


 190, 151, 158

255, 255, 255


 247, 205, 213

 255, 234, 241


 190, 151, 158

 163, 125, 132

 136, 100, 107

 110, 76, 83

 85, 53, 60


 61, 31, 38

 39, 10, 17

 0, 0, 0

 190, 151, 158


 190, 132, 142


 190, 151, 158

 190, 170, 174

 190, 113, 127

 190, 189, 189

 190, 94, 111

 190, 208, 205

 190, 75, 96

 190, 227, 220

 190, 56, 80

 190, 246, 236

 190, 37, 64

 190, 255, 252

 190, 18, 49

 190, 255, 255

 190, 0, 34

Harmonies

Analogous

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



182, 152, 172



190, 151, 158



190, 152, 144

Triad

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



190, 151, 158



153, 165, 138



133, 165, 186

Complementary

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



190, 151, 158



151, 190, 183

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.



124, 168, 177



190, 151, 158



137, 168, 149

Square

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



190, 151, 158



169, 161, 133



126, 169, 164



149, 161, 189

Rectangle

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



190, 151, 158



185, 155, 138



126, 169, 164



129, 166, 184

Sweetspot

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



190, 151, 158



247, 233, 235



183, 151, 190



125, 116, 118



252, 252, 252



125, 125, 125

Same Dimension

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



190, 151, 158



247, 186, 197



190, 163, 151



94, 85, 87



158, 0, 28



31, 0, 5

Inverse Universe

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



190, 151, 158



247, 186, 197



151, 178, 190



94, 85, 87



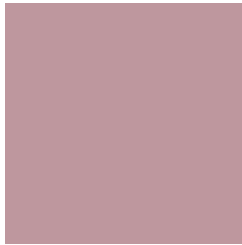
158, 0, 28



31, 0, 5

Previews

White Background



This preview shows how the RGB color 190, 151, 158 looks on a white background.

Color Contrast Check

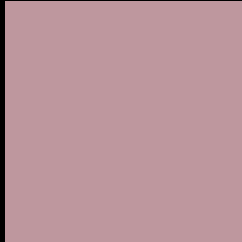
Large Text (above 18pt) WCAG AA × Fail

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 190, 151, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

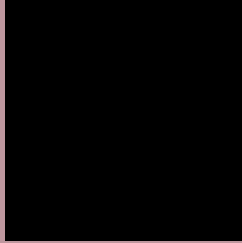
Any Text WCAG AA ✓ Pass

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 190, 151, 158 Background



This preview shows how black text looks on a background with the RGB color 190, 151, 158.



This preview shows how white text looks on a background with the RGB color 190, 151, 158.

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
190, 151, 158

Protanopia
163, 160, 163

Deuteranopia
178, 156, 157



Tritanopia
190, 150, 162

Trichromacy



Original Color

190, 151, 158

Protanomaly

173, 157, 161

Deuteranomaly

182, 154, 157

Tritanomaly

190, 150, 161

Monochromacy



Original Color

190, 151, 158

Achromatopsia

163, 163, 163

Achromatomaly

173, 159, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 151, 158 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(190, 151, 158) looks like.

```
.text, #text, p{  
    color:rgb(190, 151, 158)  
}
```

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(190, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 151, 158) }
```

Border

The CSS property to change the border of an element to RGB 190, 151, 158 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(190, 151, 158) }
```

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

```
.border{ border-color:rgb(190, 151, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 151, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 151, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 151, 158); box-shadow:4px 4px 4px 4px rgb(190, 151, 158) }
```

Background

The CSS property to change the background color of an element to RGB 190, 151, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 151, 158) }
```

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

```
.background{ background-color: rgb(190,  
151, 158) }
```

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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