

Converting Colors

RGB(191, 151, 168)

Have a look what the booklet for
RGB(191, 151, 168) contains.

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Color

RGB(191, 151, 168)

Conversions

Conversions Part 1

Format	Color
Hex	BF97A8
RGB	191, 151, 168
RGB Percent	75%, 59%, 66%
CMY	0.2510, 0.4078, 0.3412
CMYK	0.00, 0.21, 0.12, 0.25
HSL	334°, 24%, 67%
HSV	334°, 21%, 75%
XYZ	39.6203, 36.0367, 41.9134
YIQ	164.8980, 18.3830, 13.7670

Conversions

Conversions Part 2

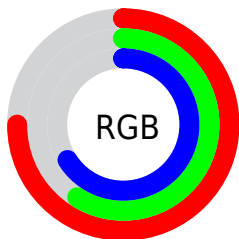
Format	Color
RYB	191, 151, 168
Decimal	12556200
CIELab	66.55, 17.69, -3.16
CIELCh	67, 17.976, 349.862
Yxy	36.0367, 0.3370, 0.3065
Android (android.graphics.Color)	4290746280 (0xFFBF97A8)
YUV	164.8980, 1.5293, 22.8915
Hunter-Lab	60.0306, 12.7569, 0.6252

Details

The RGB color **191, 151, 168** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **151, 191, 174**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **248, 205, 223**, and **137, 100, 116** is the 20% darker color. If you saturate the color by 10%, you get **191, 132, 157**, and if you desaturate by 10%, it is **191, 170, 179**.

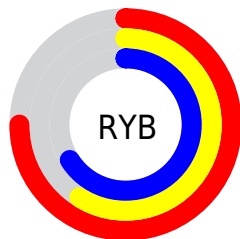
Distribution



Red (75%)

Green (59%)

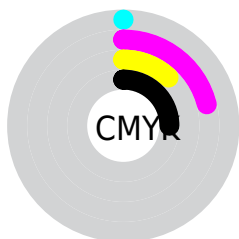
Blue (66%)



Red (75%)

Yellow (59%)

Blue (66%)

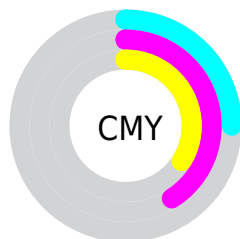


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (25%)



Cyan (25%)


Magenta (41%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 151, 168 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 191, 151, 168 by changing the saturation by 10% instead.


 191, 151, 168

255, 255, 255


 248, 205, 223


 255, 234, 252


 191, 151, 168

 164, 125, 142

 137, 100, 116

 111, 76, 91


 86, 53, 68


 63, 31, 46


 40, 9, 25


 7, 0, 0


 0, 0, 0


 191, 151, 168


 191, 151, 168


 191, 132, 157


 191, 170, 179

 191, 113, 146


 191, 189, 190

 191, 94, 135


 191, 208, 201

 191, 75, 124


 191, 227, 212

 191, 55, 113

 191, 247, 223

 191, 36, 102

 191, 255, 234

 191, 17, 91

 191, 255, 245

 191, 0, 81

 191, 255, 255

Harmonies

Analogous

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



177, 154, 183



191, 151, 168



196, 151, 152

Triad

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



191, 151, 168



163, 164, 131



122, 169, 186

Complementary

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



191, 151, 168



151, 191, 174

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.



119, 171, 172



191, 151, 168



144, 168, 141

Square

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



191, 151, 168



180, 159, 130



128, 171, 156



137, 165, 193

Rectangle

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



191, 151, 168



194, 153, 142



128, 171, 156



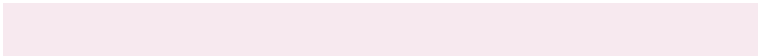
119, 170, 182

Sweetspot

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



191, 151, 168



247, 233, 239



174, 151, 191



125, 116, 120



252, 252, 252



125, 125, 125

Same Dimension

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



191, 151, 168



247, 186, 212



191, 154, 151



94, 85, 89



158, 0, 67



31, 0, 13

Inverse Universe

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



191, 151, 168



247, 186, 212



151, 188, 191



94, 85, 89



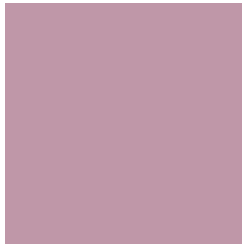
158, 0, 67



31, 0, 13

Previews

White Background



This preview shows how the RGB color 191, 151, 168 looks on a white background.

Color Contrast Check

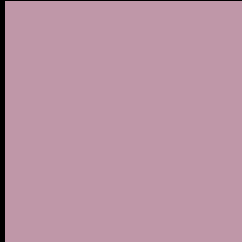
Large Text (above 18pt) WCAG AA × Fail

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 191, 151, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

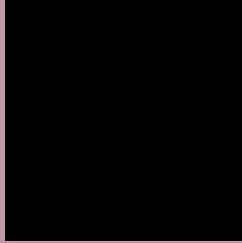
Any Text WCAG AA ✓ Pass

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 191, 151, 168 Background



This preview shows how black text looks on a background with the RGB color 191, 151, 168.

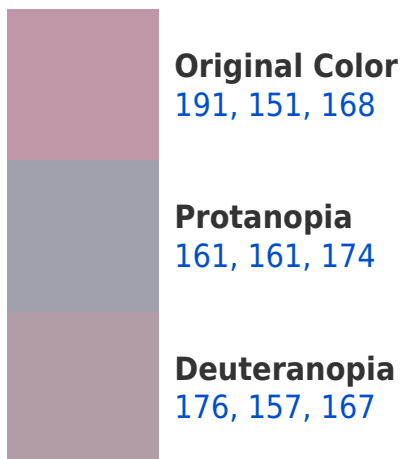



This preview shows how white text looks on a background with the RGB color 191, 151, 168.

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
190, 152, 164

Trichromacy



Original Color
191, 151, 168

Protanomaly
172, 157, 172

Deuteranomaly
181, 155, 167

Tritanomaly
190, 152, 165

Monochromacy



Original Color
191, 151, 168

Achromatopsia
165, 165, 165

Achromatomaly
174, 160, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 151, 168 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(191, 151, 168)` looks like.

```
.text, #text, p{  
    color:rgb(191, 151, 168)  
}
```

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(191, 151, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 151, 168) }
```

Border

The CSS property to change the border of an element to RGB 191, 151, 168 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(191, 151, 168) }
```

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

```
.border{ border-color:rgb(191, 151, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 151, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 151, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 151, 168);  
box-shadow:4px 4px 4px 4px rgb(191, 151,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 191, 151, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 151, 168) }
```

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

```
.background{ background-color: rgb(191,  
151, 168) }
```

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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