

Converting Colors

RGB(191, 108, 171)

Have a look what the booklet for
RGB(191, 108, 171) contains.

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Color

RGB(191, 108, 171)

Conversions

Conversions Part 1

Format	Color
Hex	BF6CAB
RGB	191, 108, 171
RGB Percent	75%, 42%, 67%
CMY	0.2510, 0.5765, 0.3294
CMYK	0.00, 0.43, 0.10, 0.25
HSL	314°, 39%, 59%
HSV	314°, 43%, 75%
XYZ	34.1991, 24.7418, 41.5012
YIQ	139.9990, 29.2450, 37.1890

Conversions

Conversions Part 2

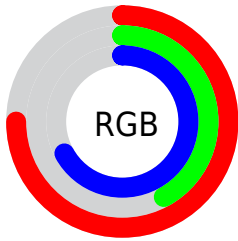
Format	Color
RYB	191, 108, 171
Decimal	12545195
CIELab	56.82, 41.74, -19.45
CIELCh	57, 46.046, 335.010
Yxy	24.7418, 0.3405, 0.2463
Android (android.graphics.Color)	4290735275 (0xFFBF6CAB)
YUV	139.9990, 15.2835, 44.7279
Hunter-Lab	49.7411, 35.6794, -14.6495

Details

The RGB color **191, 108, 171** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **108, 191, 128**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **249, 161, 226**, and **136, 57, 119** is the 20% darker color. If you saturate the color by 10%, you get **191, 89, 166**, and if you desaturate by 10%, it is **191, 127, 176**.

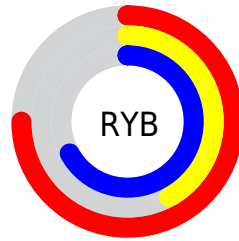
Distribution



Red (75%)

Green (42%)

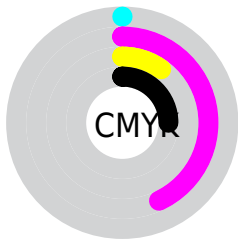
Blue (67%)



Red (75%)

Yellow (42%)

Blue (67%)

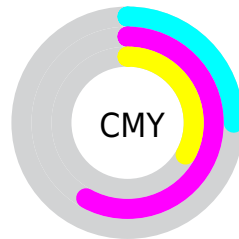


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (25%)



Cyan (25%)


Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 108, 171 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, 108, 171 by changing the saturation by 10% instead.

 191, 108, 171


255, 255, 255

 249, 161, 226

 255, 189, 255

 255, 217, 255

 255, 246, 255

 191, 108, 171

 163, 82, 144

 136, 57, 119


 109, 31, 94


 83, 0, 70


 58, 0, 47

 36, 0, 27


 0, 0, 0


 191, 108, 171


 191, 89, 166


 191, 108, 171


 191, 127, 176


 191, 70, 162


 191, 146, 180

 191, 51, 157


 191, 165, 185

 191, 32, 153

 191, 184, 189

 191, 12, 148

 191, 203, 194

 191, 0, 145

 191, 223, 199

 191, 242, 203

 191, 255, 208

 191, 255, 212

Harmonies

Analogous

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



148, 123, 202



191, 108, 171



210, 101, 131

Triad

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



191, 108, 171



153, 136, 52



0, 155, 181

Complementary

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



191, 108, 171



108, 191, 128

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.



0, 156, 142



191, 108, 171



111, 147, 68

Square

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



191, 108, 171



186, 122, 63



53, 154, 101



0, 149, 208

Rectangle

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



191, 108, 171



210, 104, 105



53, 154, 101



0, 156, 169

Sweetspot

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



191, 108, 171



247, 215, 240



127, 108, 191



125, 105, 120



252, 252, 252



125, 125, 125

Same Dimension

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



191, 108, 171



247, 119, 216



191, 108, 130



94, 85, 92



158, 0, 120



31, 0, 23

Inverse Universe

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



191, 108, 171



247, 119, 216



108, 191, 169



94, 85, 92



158, 0, 120



31, 0, 23

Previews

White Background



This preview shows how the RGB color 191, 108, 171 looks on a white background.

Color Contrast Check

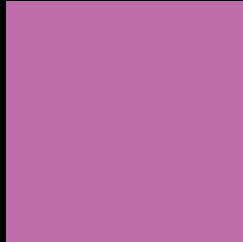
Large Text (above 18pt) WCAG AA ✓ Pass

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, 108, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

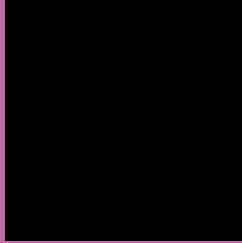
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 191, 108, 171 Background



This preview shows how black text looks on a background with the RGB color 191, 108, 171.

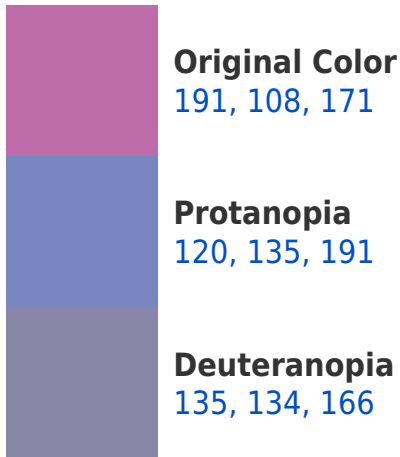


This preview shows how white text looks on a background with the RGB color 191, 108, 171.

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
186, 117, 126

Trichromacy



Original Color
191, 108, 171

Protanomaly
146, 125, 184

Deuteranomaly
155, 125, 168

Tritanomaly
188, 114, 142

Monochromacy



Original Color
191, 108, 171

Achromatopsia
140, 140, 140

Achromatomaly
159, 128, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 108, 171 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, 108, 171)` looks like.

```
.text, #text, p{  
    color:rgb(191, 108, 171)  
}
```

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, 108, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 108, 171) }
```

Border

The CSS property to change the border of an element to RGB 191, 108, 171 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, 108, 171) }
```

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

```
.border{ border-color:rgb(191, 108, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 108, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 108, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 108, 171);  
box-shadow:4px 4px 4px 4px rgb(191, 108,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 191, 108, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 108, 171) }
```

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

```
.background{ background-color: rgb(191,  
108, 171) }
```

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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