

Converting Colors

RGB(191, 92, 208)

Have a look what the booklet for
RGB(191, 92, 208) contains.

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Color

RGB(191, 92, 208)

Conversions

Conversions Part 1

Format	Color
Hex	BF5CD0
RGB	191, 92, 208
RGB Percent	75%, 36%, 82%
CMY	0.2510, 0.6392, 0.1843
CMYK	0.08, 0.56, 0.00, 0.18
HSL	291°, 55%, 59%
HSV	291°, 56%, 82%
XYZ	36.6982, 23.2847, 62.2347
YIQ	134.8250, 21.7680, 57.0640

Conversions

Conversions Part 2

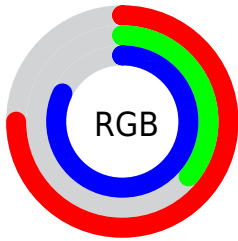
Format	Color
R_{YB}	191, 92, 208
Decimal	12541136
CIE _{Lab}	55.36, 56.48, -42.94
CIE _{LCh}	55, 70.949, 322.758
Yxy	23.2847, 0.3003, 0.1905
Android (android.graphics.Color)	4290731216 (0xFFBF5CD0)
YUV	134.8250, 36.0753, 49.2655
Hunter-Lab	48.2542, 51.3073, -42.6898

Details

The RGB color **191, 92, 208** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **109, 208, 92**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **250, 146, 255**, and **135, 36, 153** is the 20% darker color. If you saturate the color by 10%, you get **188, 71, 208**, and if you desaturate by 10%, it is **194, 113, 208**.

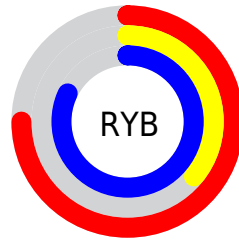
Distribution



Red (75%)

Green (36%)

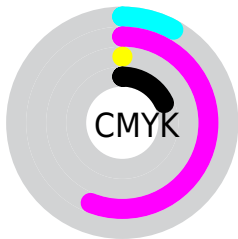
Blue (82%)



Red (75%)

Yellow (36%)

Blue (82%)

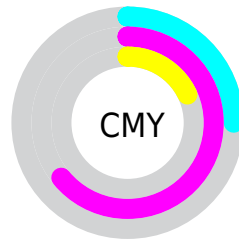


Cyan (8%)

Magenta (56%)

Yellow (0%)

Black (18%)



Cyan (25%)


Magenta (64%)

Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the RGB color 191, 92, 208 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, 92, 208 by changing the saturation by 10% instead.

 191, 92, 208


255, 255, 255

 250, 146, 255

 255, 174, 255

 255, 203, 255

 255, 232, 255

 191, 92, 208

 163, 65, 180

 135, 36, 153

 107, 0, 127

 80, 0, 101

 54, 0, 76

 29, 0, 53

 0, 2, 31

 0, 0, 1

 0, 0, 0

■ 191, 92, 208

■ 191, 92, 208

■ 188, 71, 208

■ 194, 113, 208

■ 185, 50, 208

■ 197, 134, 208

■ 182, 30, 208

■ 200, 154, 208

■ 179, 9, 208

■ 203, 175, 208

■ 178, 0, 208

■ 206, 196, 208

■ 209, 217, 208

■ 212, 238, 208

■ 215, 255, 208

■ 218, 255, 208

Harmonies

Analogous

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



95, 123, 247



191, 92, 208



233, 64, 150

Triad

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



191, 92, 208



172, 125, 0



0, 160, 179

Complementary

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



191, 92, 208



109, 208, 92

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, 159, 115



191, 92, 208



115, 143, 0

Square

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



191, 92, 208



216, 98, 30



0, 154, 51



0, 156, 230

Rectangle

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



191, 92, 208



241, 63, 109



0, 154, 51



0, 160, 158

Sweetspot

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



191, 92, 208



249, 212, 255



92, 109, 208



124, 102, 128



0, 0, 0



128, 128, 128

Same Dimension

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



191, 92, 208



230, 84, 255



208, 92, 167



103, 94, 105



144, 0, 168



35, 0, 41

Inverse Universe

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



208, 92, 109



255, 84, 109



92, 208, 133



105, 94, 96



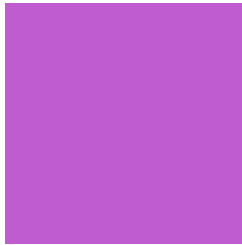
168, 0, 25



41, 0, 6

Previews

White Background



This preview shows how the RGB color 191, 92, 208 looks on a white background.

Color Contrast Check

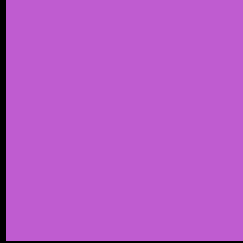
Large Text (above 18pt) WCAG AA ✓ Pass

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, 92, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

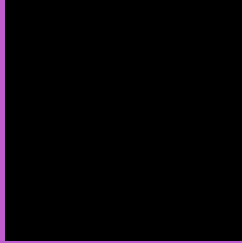
Any Text WCAG AA ✓ Pass

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, 92, 208 Background



This preview shows how black text looks on a background with the RGB color 191, 92, 208.

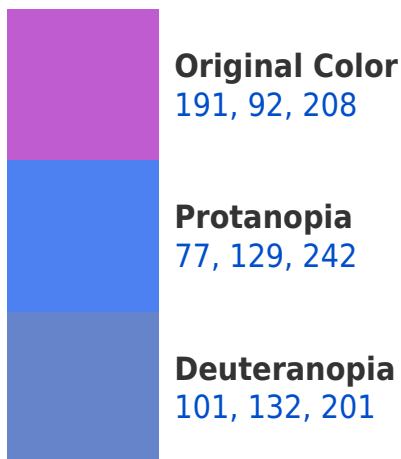


This preview shows how white text looks on a background with the RGB color 191, 92, 208.

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
180, 114, 123

Trichromacy



Original Color
191, 92, 208



Protanomaly
118, 116, 230



Deuteranomaly
134, 117, 204



Tritanomaly
184, 106, 154

Monochromacy



Original Color
191, 92, 208



Achromatopsia
135, 135, 135



Achromatomaly
155, 119, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 92, 208 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, 92, 208)` looks like.

```
.text, #text, p{  
    color:rgb(191, 92, 208)  
}
```

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, 92, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 92, 208) }
```

Border

The CSS property to change the border of an element to RGB 191, 92, 208 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, 92, 208) }
```

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

```
.border{ border-color:rgb(191, 92, 208) }
```

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

Here you see how a box with a 4 pixel rgb(191, 92, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 92, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 92, 208);  
box-shadow:4px 4px 4px 4px rgb(191, 92,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 191, 92, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 92, 208) }
```

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

```
.background{ background-color: rgb(191, 92,  
208) }
```

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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