

Converting Colors

RGB(194, 96, 210)

Have a look what the booklet for
RGB(194, 96, 210) contains.

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Color

RGB(194, 96, 210)

Conversions

Conversions Part 1

Format	Color
Hex	C260D2
RGB	194, 96, 210
RGB Percent	76%, 38%, 82%
CMY	0.2392, 0.6235, 0.1765
CMYK	0.08, 0.54, 0.00, 0.18
HSL	292°, 56%, 60%
HSV	292°, 54%, 82%
XYZ	38.0639, 24.4882, 63.6933
YIQ	138.2980, 21.8140, 56.2300

Conversions

Conversions Part 2

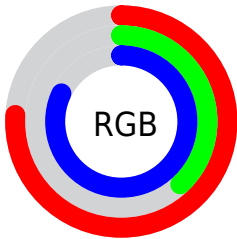
Format	Color
RYB	194, 96, 210
Decimal	12738770
CIELab	56.57, 55.73, -42.14
CIELCh	57, 69.870, 322.907
Yxy	24.4882, 0.3015, 0.1940
Android (android.graphics.Color)	4290928850 (0xFFC260D2)
YUV	138.2980, 35.3491, 48.8507
Hunter-Lab	49.4856, 50.7009, -41.6727

Details

The RGB color **194, 96, 210** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **112, 210, 96**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **253, 150, 255**, and **138, 41, 155** is the 20% darker color. If you saturate the color by 10%, you get **191, 75, 210**, and if you desaturate by 10%, it is **197, 117, 210**.

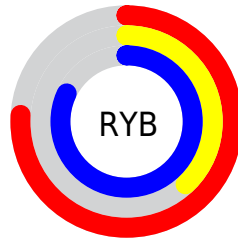
Distribution



Red (76%)

Green (38%)

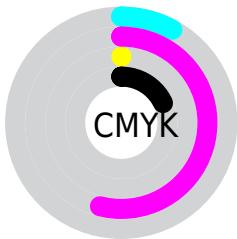
Blue (82%)



Red (76%)

Yellow (38%)

Blue (82%)

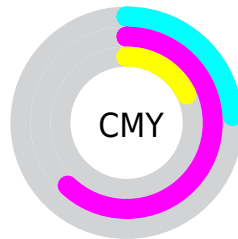


Cyan (8%)

Magenta (54%)

Yellow (0%)

Black (18%)



Cyan (24%)
















Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 96, 210 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 194, 96, 210 by changing the saturation by 10% instead.

 194, 96, 210	 194, 96, 210
255, 255, 255	 166, 69, 182
 253, 150, 255	 138, 41, 155
 255, 178, 255	 110, 2, 128
 255, 207, 255	 83, 0, 103
 255, 236, 255	 57, 0, 78
	 33, 0, 55
	 0, 2, 32
	 0, 0, 4
	 0, 0, 0

■ 194, 96, 210

■ 194, 96, 210

■ 191, 75, 210

■ 197, 117, 210

■ 188, 54, 210

■ 200, 138, 210

■ 185, 33, 210

■ 203, 159, 210

■ 182, 12, 210

■ 206, 180, 210

■ 181, 0, 210

■ 209, 201, 210

■ 212, 222, 210

■ 215, 243, 210

■ 218, 255, 210

■ 221, 255, 210

Harmonies

Analogous

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



101, 126, 249



194, 96, 210



236, 70, 153

Triad

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



194, 96, 210



175, 128, 0



0, 163, 182

Complementary

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



194, 96, 210



112, 210, 96

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, 162, 119



194, 96, 210



118, 146, 0

Square

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



194, 96, 210



218, 102, 35



11, 157, 56



0, 159, 232

Rectangle

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



194, 96, 210



243, 69, 112



11, 157, 56



0, 163, 161

Sweetspot

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



194, 96, 210



249, 214, 255



96, 113, 210



124, 103, 128



0, 0, 0



128, 128, 128

Same Dimension

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



194, 96, 210



232, 89, 255



210, 96, 170



103, 94, 105



145, 0, 168



35, 0, 41

Inverse Universe

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



210, 96, 112



255, 89, 113



96, 210, 136



105, 94, 96



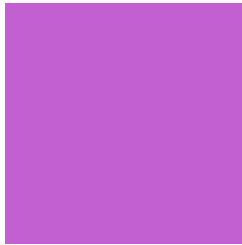
168, 0, 24



41, 0, 6

Previews

White Background



This preview shows how the RGB color 194, 96, 210 looks on a white background.

Color Contrast Check

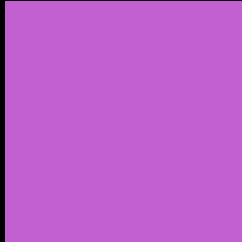
Large Text (above 18pt) WCAG AA ✓ Pass

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 194, 96, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

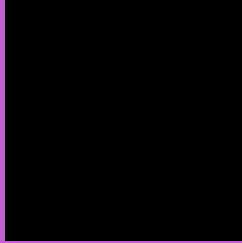
Any Text WCAG AA ✓ Pass

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 194, 96, 210 Background



This preview shows how black text looks on a background with the RGB color 194, 96, 210.

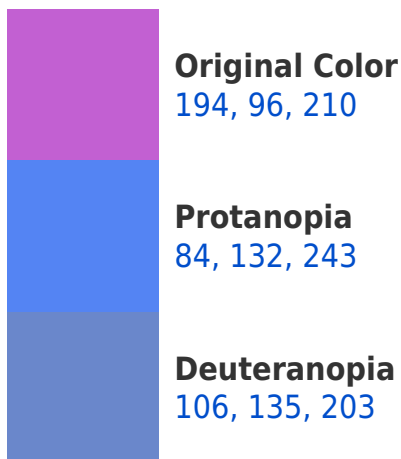



This preview shows how white text looks on a background with the RGB color 194, 96, 210.

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
183, 118, 126

Trichromacy



Original Color

194, 96, 210



Protanomaly

124, 119, 231



Deuteranomaly

138, 121, 206



Tritanomaly

187, 110, 157

Monochromacy



Original Color

194, 96, 210



Achromatopsia

138, 138, 138



Achromatomaly

158, 123, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 96, 210 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(194, 96, 210)` looks like.

```
.text, #text, p{  
    color:rgb(194, 96, 210)  
}
```

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(194, 96, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 96, 210) }
```

Border

The CSS property to change the border of an element to RGB 194, 96, 210 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(194, 96, 210) }
```

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

```
.border{ border-color:rgb(194, 96, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 96, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 96, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 96, 210);  
box-shadow:4px 4px 4px 4px rgb(194, 96,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 194, 96, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 96, 210) }
```

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

```
.background{ background-color: rgb(194, 96,  
210) }
```

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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