

Converting Colors

RGB(190, 96, 174)

Have a look what the booklet for
RGB(190, 96, 174) contains.

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Color

RGB(190, 96, 174)

Conversions

Conversions Part 1

Format	Color
Hex	BE60AE
RGB	190, 96, 174
RGB Percent	75%, 38%, 68%
CMY	0.2549, 0.6235, 0.3176
CMYK	0.00, 0.49, 0.08, 0.25
HSL	310°, 42%, 56%
HSV	310°, 49%, 75%
XYZ	33.0581, 22.3689, 42.6197
YIQ	132.9980, 30.9860, 44.1860

Conversions

Conversions Part 2

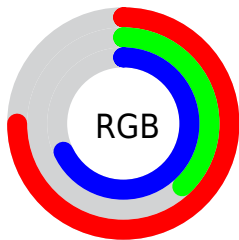
Format	Color
RYB	190, 96, 174
Decimal	12476590
CIELab	54.42, 48.11, -24.89
CIELCh	54, 54.168, 332.641
Yxy	22.3689, 0.3372, 0.2281
Android (android.graphics.Color)	4290666670 (0xFFBE60AE)
YUV	132.9980, 20.2140, 49.9908
Hunter-Lab	47.2958, 41.9976, -20.3210

Details

The RGB color **190, 96, 174** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **96, 190, 112**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **248, 150, 230**, and **134, 43, 121** is the 20% darker color. If you saturate the color by 10%, you get **190, 77, 171**, and if you desaturate by 10%, it is **190, 115, 177**.

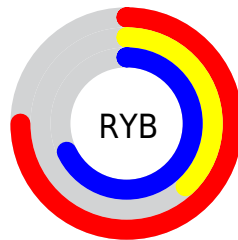
Distribution



Red (75%)

Green (38%)

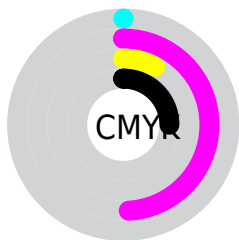
Blue (68%)



Red (75%)

Yellow (38%)

Blue (68%)

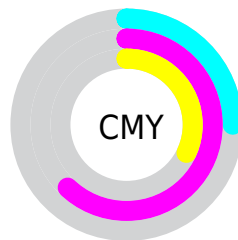


Cyan (0%)

Magenta (49%)

Yellow (8%)

Black (25%)



Cyan (25%)


Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 96, 174 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, 96, 174 by changing the saturation by 10% instead.

 190, 96, 174


255, 255, 255

 248, 150, 230

 255, 177, 255

 255, 206, 255


 255, 234, 255

 190, 96, 174


 162, 70, 147

 134, 43, 121

 107, 10, 96

 81, 0, 72

 56, 0, 49


 31, 0, 28


 0, 0, 0


 190, 96, 174


 190, 77, 171


 190, 96, 174


 190, 115, 177


 190, 58, 168

 190, 134, 180


 190, 39, 164

 190, 153, 184

 190, 20, 161

 190, 172, 187

 190, 1, 158

 190, 191, 190

 190, 0, 158

 190, 210, 193

 190, 229, 197

 190, 248, 200

 190, 255, 203

Harmonies

Analogous

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



136, 116, 209



190, 96, 174



214, 86, 128

Triad

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



190, 96, 174



151, 129, 25



0, 152, 179

Complementary

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



190, 96, 174



96, 190, 112

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, 152, 133



190, 96, 174



103, 142, 45

Square

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



190, 96, 174



188, 112, 45



17, 149, 85



0, 146, 213

Rectangle

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



190, 96, 174



214, 89, 97



17, 149, 85



0, 152, 165

Sweetspot

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



190, 96, 174



247, 210, 241



112, 96, 190



125, 102, 121



252, 252, 252



125, 125, 125

Same Dimension

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



190, 96, 174



247, 101, 223



190, 96, 127



94, 85, 93



158, 0, 131



31, 0, 25

Inverse Universe

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



190, 96, 174



247, 101, 223



96, 190, 159



94, 85, 93



158, 0, 131



31, 0, 25

Previews

White Background



This preview shows how the RGB color 190, 96, 174 looks on a white background.

Color Contrast Check

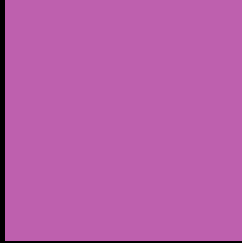
Large Text (above 18pt) WCAG AA ✓ Pass

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 190, 96, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

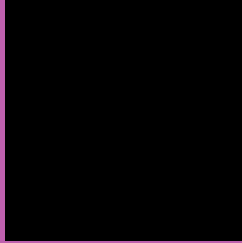
Any Text WCAG AA ✓ Pass

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 190, 96, 174 Background



This preview shows how black text looks on a background with the RGB color 190, 96, 174.

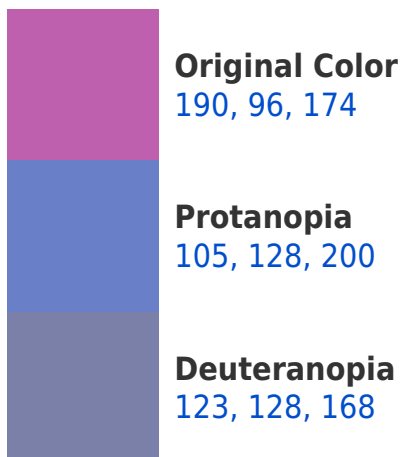



This preview shows how white text looks on a background with the RGB color 190, 96, 174.

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
184, 109, 117

Trichromacy



Original Color

190, 96, 174



Protanomaly

136, 116, 191



Deuteranomaly

147, 116, 170



Tritanomaly

186, 104, 138

Monochromacy



Original Color

190, 96, 174



Achromatopsia

133, 133, 133



Achromatomaly

154, 120, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 96, 174 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, 96, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 96, 174)  
}
```

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, 96, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 96, 174) }
```

Border

The CSS property to change the border of an element to RGB 190, 96, 174 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, 96, 174) }
```

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

```
.border{ border-color:rgb(190, 96, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 96, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 96, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 96, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 96,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 190, 96, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 96, 174) }
```

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

```
.background{ background-color: rgb(190, 96,  
174) }
```

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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