

Converting Colors

RGB(190, 107, 183)

Have a look what the booklet for
RGB(190, 107, 183) contains.

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Color

RGB(190, 107, 183)

Conversions

Conversions Part 1

Format	Color
Hex	BE6BB7
RGB	190, 107, 183
RGB Percent	75%, 42%, 72%
CMY	0.2549, 0.5804, 0.2824
CMYK	0.00, 0.44, 0.04, 0.25
HSL	305°, 39%, 58%
HSV	305°, 44%, 75%
XYZ	35.0401, 24.8814, 47.7555
YIQ	140.4810, 25.0720, 41.2320

Conversions

Conversions Part 2

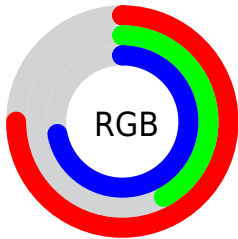
Format	Color
RYB	190, 107, 183
Decimal	12479415
CIELab	56.96, 44.04, -26.16
CIELCh	57, 51.223, 329.285
Yxy	24.8814, 0.3254, 0.2311
Android (android.graphics.Color)	4290669495 (0xFFBE6BB7)
YUV	140.4810, 20.9619, 43.4282
Hunter-Lab	49.8813, 38.0987, -21.8464

Details

The RGB color **190, 107, 183** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **107, 190, 114**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **248, 161, 239**, and **135, 56, 130** is the 20% darker color. If you saturate the color by 10%, you get **190, 88, 181**, and if you desaturate by 10%, it is **190, 126, 185**.

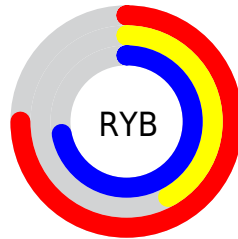
Distribution



Red (75%)

Green (42%)

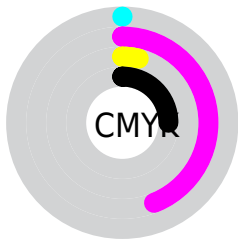
Blue (72%)



Red (75%)

Yellow (42%)

Blue (72%)

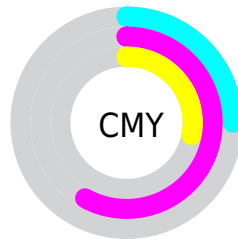


Cyan (0%)

Magenta (44%)

Yellow (4%)

Black (25%)



Cyan (25%)


Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 107, 183 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, 107, 183 by changing the saturation by 10% instead.

 190, 107, 183


255, 255, 255

 248, 161, 239


 255, 188, 255


 255, 217, 255

 255, 245, 255

 190, 107, 183

 162, 81, 156

 135, 56, 130

 108, 29, 104

 82, 0, 80


 57, 0, 57

 35, 0, 35

 0, 0, 9

 0, 0, 0

 190, 107, 183

 190, 107, 183

190, 88, 181

190, 126, 185

190, 69, 180

190, 145, 186

190, 50, 178

190, 164, 188

190, 31, 177

190, 183, 189

190, 12, 175

190, 202, 191

190, 0, 174

190, 221, 193

190, 240, 194

190, 255, 196

190, 255, 197

Harmonies

Analogous

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



136, 125, 215



190, 107, 183



216, 96, 140

Triad

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



190, 107, 183



162, 134, 41



0, 158, 179

Complementary

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



190, 107, 183



107, 190, 114

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, 158, 134



190, 107, 183



117, 147, 54

Square

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



190, 107, 183



196, 117, 60



55, 155, 89



0, 153, 213

Rectangle

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



190, 107, 183



219, 98, 110



55, 155, 89



0, 158, 165

Sweetspot

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



190, 107, 183



247, 215, 245



114, 107, 190



125, 105, 123



252, 252, 252



125, 125, 125

Same Dimension

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



190, 107, 183



247, 119, 237



190, 107, 142



94, 85, 94



158, 0, 145



31, 0, 28

Inverse Universe

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



190, 107, 183



247, 119, 237



107, 190, 155



94, 85, 94



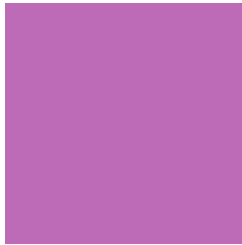
158, 0, 145



31, 0, 28

Previews

White Background



This preview shows how the RGB color 190, 107, 183 looks on a white background.

Color Contrast Check

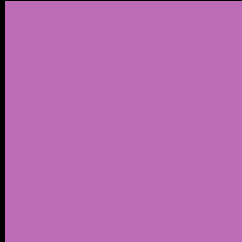
Large Text (above 18pt) WCAG AA ✓ Pass

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, 107, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

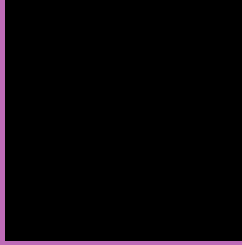
Any Text WCAG AA ✓ Pass

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, 107, 183 Background



This preview shows how black text looks on a background with the RGB color 190, 107, 183.

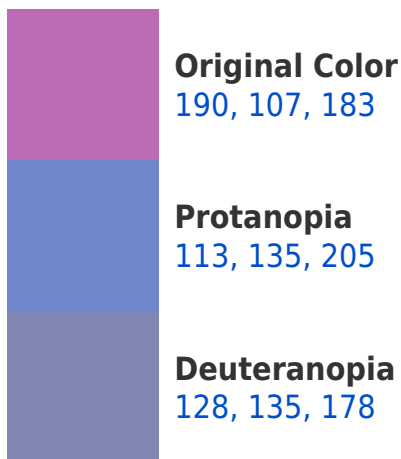



This preview shows how white text looks on a background with the RGB color 190, 107, 183.

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, 119, 128

Trichromacy



Original Color

190, 107, 183



Protanomaly

141, 125, 197



Deuteranomaly

151, 125, 180



Tritanomaly

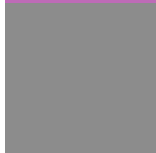
186, 115, 148

Monochromacy



Original Color

190, 107, 183



Achromatopsia

140, 140, 140



Achromatomaly

158, 128, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 107, 183 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, 107, 183)` looks like.

```
.text, #text, p{  
    color:rgb(190, 107, 183)  
}
```

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, 107, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 107, 183) }
```

Border

The CSS property to change the border of an element to RGB 190, 107, 183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

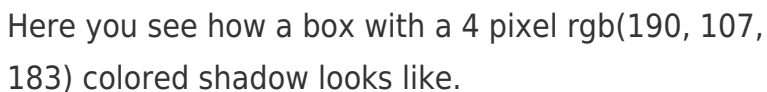
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 107, 183) }
```

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

```
.border{ border-color:rgb(190, 107, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 107, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 107, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 107, 183); box-shadow:4px 4px 4px 4px rgb(190, 107, 183) }
```

Background

The CSS property to change the background color of an element to RGB 190, 107, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 107, 183) }
```

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

```
.background{ background-color: rgb(190,  
107, 183) }
```

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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