

Converting Colors

RGB(183, 95, 190)

Have a look what the booklet for
RGB(183, 95, 190) contains.

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Color

RGB(183, 95, 190)

Conversions

Conversions Part 1

Format	Color
Hex	B75FBE
RGB	183, 95, 190
RGB Percent	72%, 37%, 75%
CMY	0.2824, 0.6275, 0.2549
CMYK	0.04, 0.50, 0.00, 0.25
HSL	296°, 42%, 56%
HSV	296°, 50%, 75%
XYZ	32.9149, 21.9694, 51.2209
YIQ	132.1420, 21.9530, 48.2010

Conversions

Conversions Part 2

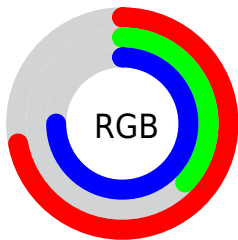
Format	Color
RYB	183, 95, 190
Decimal	12017598
CIELab	53.99, 49.42, -34.87
CIElCh	54, 60.480, 324.796
Yxy	21.9694, 0.3102, 0.2071
Android (android.graphics.Color)	4290207678 (0xFFB75FBE)
YUV	132.1420, 28.5240, 44.6025
Hunter-Lab	46.8715, 43.3241, -31.9817

Details

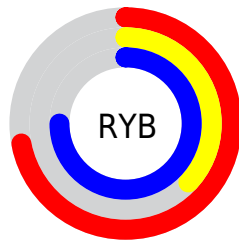
The RGB color **183, 95, 190** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **102, 190, 95**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **241, 149, 247**, and **128, 42, 136** is the 20% darker color. If you saturate the color by 10%, you get **182, 76, 190**, and if you desaturate by 10%, it is **184, 114, 190**.

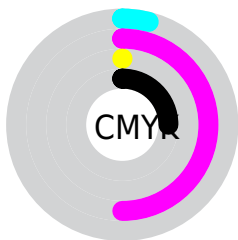
Distribution



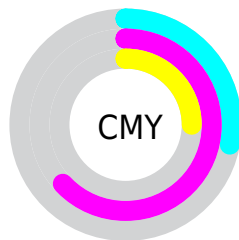
- Red (72%)
- Green (37%)
- Blue (75%)



- Red (72%)
- Yellow (37%)
- Blue (75%)



- Cyan (4%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (28%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 95, 190 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 183, 95, 190 by changing the saturation by 10% instead.



183, 95, 190



183, 95, 190

255, 255, 255



155, 69, 163



241, 149, 247



128, 42, 136



255, 176, 255



101, 9, 110



255, 204, 255



75, 0, 86



255, 233, 255



50, 0, 62



24, 0, 39



0, 1, 16



0, 0, 0




183, 95, 190



183, 95, 190

 182, 76, 190

 184, 114, 190

 180, 57, 190

 186, 133, 190


 179, 38, 190

 187, 152, 190

 177, 19, 190

 189, 171, 190

 176, 0, 190

 190, 190, 190

 191, 209, 190

 193, 228, 190

 194, 247, 190

 196, 255, 190

Harmonies

Analogous

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



110, 119, 224



183, 95, 190



217, 77, 140

Triad

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



183, 95, 190



162, 123, 0



0, 153, 171

Complementary

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



183, 95, 190



102, 190, 95

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, 153, 118



183, 95, 190



112, 139, 16

Square

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



183, 95, 190



200, 102, 42



33, 148, 65



0, 149, 214

Rectangle

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



183, 95, 190



223, 77, 105



33, 148, 65



0, 153, 154

Sweetspot

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



183, 95, 190



245, 210, 247



95, 103, 190



123, 102, 125



252, 252, 252



125, 125, 125

Same Dimension

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



183, 95, 190



236, 99, 247



190, 95, 150



94, 85, 94



146, 0, 158



28, 0, 31

Inverse Universe

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



190, 95, 102



247, 99, 110



95, 190, 135



94, 85, 86



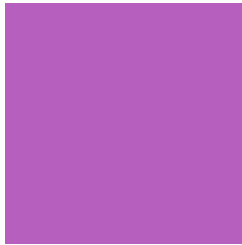
158, 0, 12



31, 0, 2

Previews

White Background



This preview shows how the RGB color 183, 95, 190 looks on a white background.

Color Contrast Check

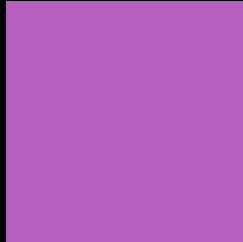
Large Text (above 18pt) WCAG AA ✓ Pass

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 183, 95, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

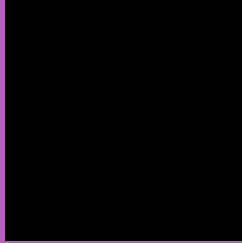
Any Text WCAG AA ✓ Pass

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 183, 95, 190 Background



This preview shows how black text looks on a background with the RGB color 183, 95, 190.

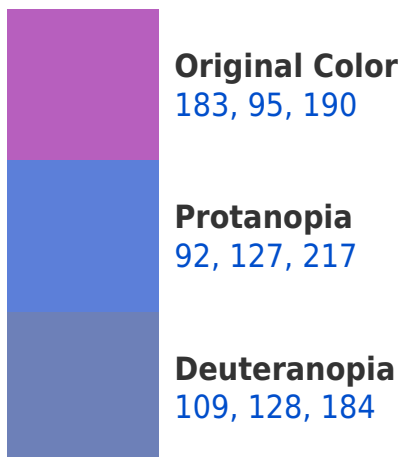


This preview shows how white text looks on a background with the RGB color 183, 95, 190.

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
174, 112, 120

Trichromacy



Original Color
183, 95, 190



Protanomaly
125, 115, 207



Deuteranomaly
136, 116, 186



Tritanomaly
177, 106, 145

Monochromacy



Original Color
183, 95, 190



Achromatopsia
132, 132, 132



Achromatomaly
151, 119, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 95, 190 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(183, 95, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 95, 190)  
}
```

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(183, 95, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 95, 190) }
```

Border

The CSS property to change the border of an element to RGB 183, 95, 190 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(183, 95, 190) }
```

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

```
.border{ border-color:rgb(183, 95, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 95, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 95, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 95, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 95,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 183, 95, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 95, 190) }
```

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

```
.background{ background-color: rgb(183, 95,  
190) }
```

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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