

Converting Colors

RGB(182, 97, 194)

Have a look what the booklet for
RGB(182, 97, 194) contains.

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Color

RGB(182, 97, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B661C2
RGB	182, 97, 194
RGB Percent	71%, 38%, 76%
CMY	0.2863, 0.6196, 0.2392
CMYK	0.06, 0.50, 0.00, 0.24
HSL	293°, 44%, 57%
HSV	293°, 50%, 76%
XYZ	33.3037, 22.3895, 53.6052
YIQ	133.4730, 19.5230, 48.1870

Conversions

Conversions Part 2

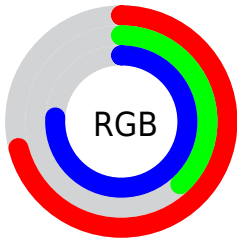
Format	Color
RYB	182, 97, 194
Decimal	11952578
CIELab	54.44, 48.88, -36.48
CIElCh	54, 60.995, 323.269
Yxy	22.3895, 0.3047, 0.2048
Android (android.graphics.Color)	4290142658 (0xFFB661C2)
YUV	133.4730, 29.8398, 42.5582
Hunter-Lab	47.3176, 42.8286, -34.0463

Details

The RGB color **182, 97, 194** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **109, 194, 97**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **240, 150, 251**, and **127, 44, 140** is the 20% darker color. If you saturate the color by 10%, you get **180, 78, 194**, and if you desaturate by 10%, it is **184, 116, 194**.

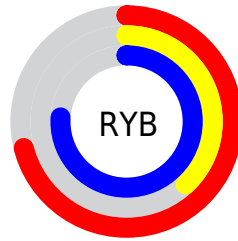
Distribution



Red (71%)

Green (38%)

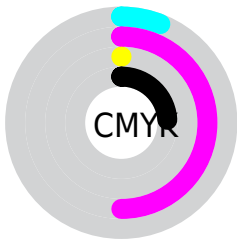
Blue (76%)



Red (71%)

Yellow (38%)

Blue (76%)

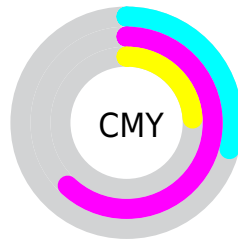


Cyan (6%)

Magenta (50%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (62%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 97, 194 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 182, 97, 194 by changing the saturation by 10% instead.

 182, 97, 194

 182, 97, 194

255, 255, 255

 154, 71, 167

 240, 150, 251

 127, 44, 140

 255, 178, 255

 100, 14, 114

 255, 206, 255

 74, 0, 89

 255, 235, 255

 49, 0, 65


 23, 0, 42

 0, 1, 20

 0, 0, 0

 182, 97, 194

 182, 97, 194

 180, 78, 194

 184, 116, 194


 177, 58, 194

 187, 136, 194

 175, 39, 194

 189, 155, 194

 172, 19, 194


 192, 175, 194

 170, 0, 194

 194, 194, 194

 196, 213, 194

 199, 233, 194

 201, 252, 194

 204, 255, 194

Harmonies

Analogous

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



106, 121, 228



182, 97, 194



218, 78, 144

Triad

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



182, 97, 194



166, 124, 0



0, 155, 170

Complementary

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



182, 97, 194



109, 194, 97

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, 154, 116



182, 97, 194



116, 140, 12

Square

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



182, 97, 194



203, 102, 45



40, 149, 63



0, 151, 214

Rectangle

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



182, 97, 194



225, 77, 109



40, 149, 63



0, 155, 153

Sweetspot

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



182, 97, 194



248, 215, 252



97, 110, 194



125, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



182, 97, 194



234, 101, 252



194, 97, 158



96, 87, 97



141, 0, 161



29, 0, 33

Inverse Universe

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



194, 97, 109



252, 101, 120



97, 194, 133



97, 87, 88



161, 0, 20



33, 0, 4

Previews

White Background



This preview shows how the RGB color 182, 97, 194 looks on a white background.

Color Contrast Check

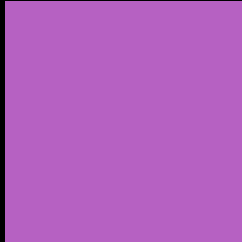
Large Text (above 18pt) WCAG AA ✓ Pass

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 182, 97, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

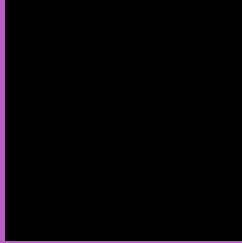
Any Text WCAG AA ✓ Pass

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 182, 97, 194 Background



This preview shows how black text looks on a background with the RGB color 182, 97, 194.

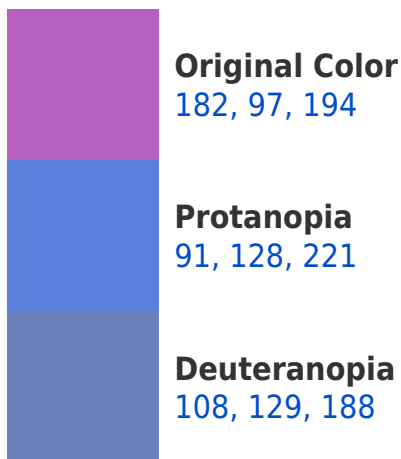



This preview shows how white text looks on a background with the RGB color 182, 97, 194.

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
173, 114, 123

Trichromacy



Original Color

182, 97, 194



Protanomaly

124, 117, 211



Deuteranomaly

135, 117, 190



Tritanomaly

176, 108, 149

Monochromacy



Original Color

182, 97, 194



Achromatopsia

133, 133, 133



Achromatomaly

151, 120, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 97, 194 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(182, 97, 194)` looks like.

```
.text, #text, p{  
    color:rgb(182, 97, 194)  
}
```

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(182, 97, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 97, 194) }
```

Border

The CSS property to change the border of an element to RGB 182, 97, 194 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(182, 97, 194) }
```

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

```
.border{ border-color:rgb(182, 97, 194) }
```

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

Here you see how a box with a 4 pixel rgb(182, 97, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 97, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 97, 194);  
box-shadow:4px 4px 4px 4px rgb(182, 97,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 182, 97, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 97, 194) }
```

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

```
.background{ background-color: rgb(182, 97,  
194) }
```

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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