

Converting Colors

RGB(184, 82, 211)

Have a look what the booklet for
RGB(184, 82, 211) contains.

RGB(184, 82, 211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 82, 211)

Conversions

Conversions Part 1

Format	Color
Hex	B852D3
RGB	184, 82, 211
RGB Percent	72%, 32%, 83%
CMY	0.2784, 0.6784, 0.1725
CMYK	0.13, 0.61, 0.00, 0.17
HSL	287°, 59%, 57%
HSV	287°, 61%, 83%
XYZ	34.5423, 20.9281, 63.8470
YIQ	127.2040, 19.3830, 61.7430

Conversions

Conversions Part 2

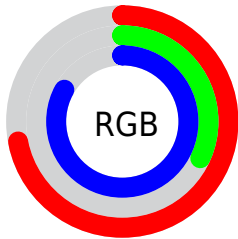
Format	Color
RYB	184, 82, 211
Decimal	12079827
CIELab	52.87, 59.96, -48.66
CIElCh	53, 77.217, 320.939
Yxy	20.9281, 0.2895, 0.1754
Android (android.graphics.Color)	4290269907 (0xFFB852D3)
YUV	127.2040, 41.3114, 49.8101
Hunter-Lab	45.7472, 54.7223, -50.7248

Details

The RGB color **184, 82, 211** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **109, 211, 82**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **243, 137, 255**, and **127, 21, 156** is the 20% darker color. If you saturate the color by 10%, you get **180, 61, 211**, and if you desaturate by 10%, it is **188, 103, 211**.

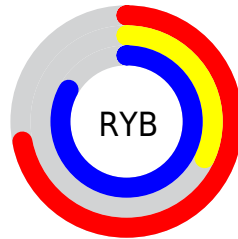
Distribution



Red (72%)

Green (32%)

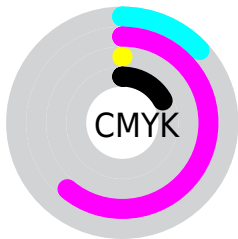
Blue (83%)



Red (72%)

Yellow (32%)

Blue (83%)

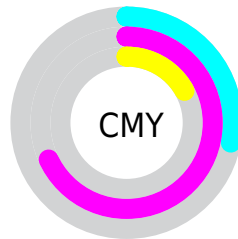


Cyan (13%)

Magenta (61%)

Yellow (0%)

Black (17%)



Cyan (28%)


















Magenta (68%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 82, 211 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 184, 82, 211 by changing the saturation by 10% instead.

 184, 82, 211	 184, 82, 211
 255, 255, 255	 155, 54, 183
 243, 137, 255	 127, 21, 156
 255, 165, 255	 100, 0, 129
 255, 193, 255	 73, 0, 103
 255, 222, 255	 47, 0, 79
 255, 251, 255	 16, 0, 55
	 0, 2, 32
	 0, 0, 5
	 0, 0, 0

■ 184, 82, 211

■ 184, 82, 211

■ 180, 61, 211

■ 188, 103, 211

■ 175, 40, 211

■ 193, 124, 211

■ 171, 19, 211

■ 197, 145, 211

■ 167, 0, 211

■ 202, 166, 211

■ 206, 187, 211

■ 210, 209, 211

■ 215, 230, 211

■ 219, 251, 211

■ 224, 255, 211

Harmonies

Analogous

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



62, 118, 252



184, 82, 211



232, 41, 149

Triad

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



184, 82, 211



170, 116, 0



0, 155, 172

Complementary

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



184, 82, 211



109, 211, 82

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, 103



184, 82, 211



109, 137, 0

Square

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



184, 82, 211



215, 85, 13



0, 148, 29



0, 152, 229

Rectangle

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



184, 82, 211



241, 36, 105



0, 148, 29



0, 155, 150

Sweetspot

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



184, 82, 211



245, 209, 255



82, 110, 211



122, 99, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 82, 211



216, 69, 255



211, 82, 174



102, 94, 105



133, 0, 168



32, 0, 41

Inverse Universe

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



211, 82, 109



255, 69, 108



82, 211, 119



105, 94, 96



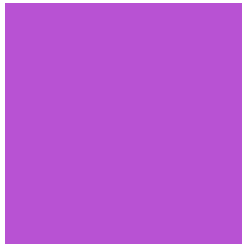
168, 0, 35



41, 0, 9

Previews

White Background



This preview shows how the RGB color 184, 82, 211 looks on a white background.

Color Contrast Check

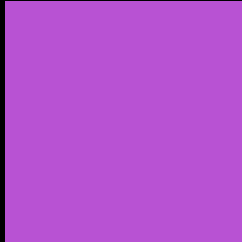
Large Text (above 18pt) WCAG AA ✓ Pass

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 184, 82, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

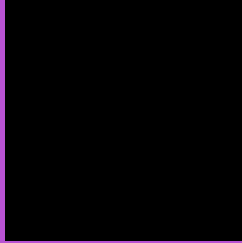
Any Text WCAG AA ✓ Pass

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 184, 82, 211 Background



This preview shows how black text looks on a background with the RGB color 184, 82, 211.

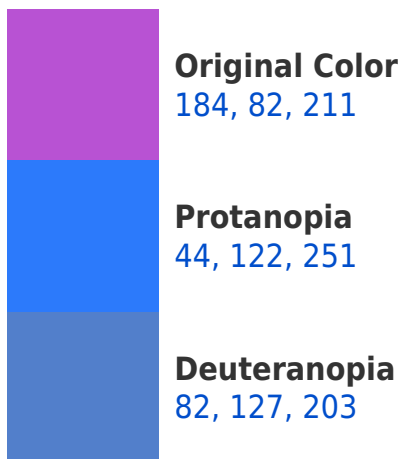



This preview shows how white text looks on a background with the RGB color 184, 82, 211.

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
171, 109, 117

Trichromacy



Original Color

184, 82, 211



Protanomaly

95, 107, 236



Deuteranomaly

119, 111, 206



Tritanomaly

176, 99, 151

Monochromacy



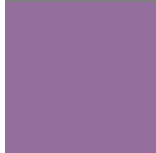
Original Color

184, 82, 211



Achromatopsia

127, 127, 127



Achromatomaly

148, 111, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 82, 211 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(184, 82, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 82, 211)  
}
```

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(184, 82, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 82, 211) }
```

Border

The CSS property to change the border of an element to RGB 184, 82, 211 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(184, 82, 211) }
```

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

```
.border{ border-color:rgb(184, 82, 211) }
```

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

Here you see how a box with a 4 pixel rgb(184, 82, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 82, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 82, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 82,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 184, 82, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 82, 211) }
```

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

```
.background{ background-color: rgb(184, 82,  
211) }
```

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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