

Converting Colors

RGB(184, 149, 211)

Have a look what the booklet for
RGB(184, 149, 211) contains.

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Color

RGB(184, 149, 211)

Conversions

Conversions Part 1

Format	Color
Hex	B895D3
RGB	184, 149, 211
RGB Percent	72%, 58%, 83%
CMY	0.2784, 0.4157, 0.1725
CMYK	0.13, 0.29, 0.00, 0.17
HSL	274°, 41%, 71%
HSV	274°, 29%, 83%
XYZ	42.2725, 36.3884, 66.4237
YIQ	166.5330, 0.9580, 26.7020

Conversions

Conversions Part 2

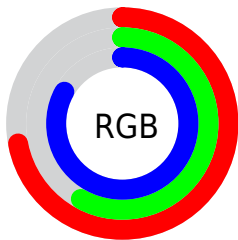
Format	Color
RYB	184, 149, 211
Decimal	12096979
CIELab	66.82, 24.70, -26.84
CIELCh	67, 36.471, 312.621
Yxy	36.3884, 0.2914, 0.2508
Android (android.graphics.Color)	4290287059 (0xFFB895D3)
YUV	166.5330, 21.9222, 15.3186
Hunter-Lab	60.3228, 19.5228, -23.0605

Details

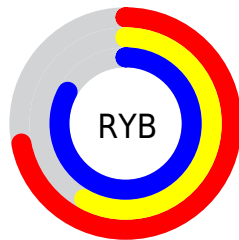
The RGB color **184, 149, 211** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **176, 211, 149**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **241, 203, 255**, and **130, 98, 156** is the 20% darker color. If you saturate the color by 10%, you get **175, 128, 211**, and if you desaturate by 10%, it is **193, 170, 211**.

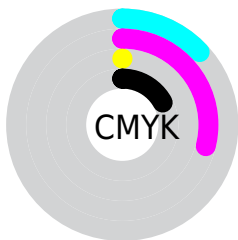
Distribution



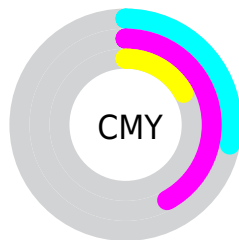
- Red (72%)
- Green (58%)
- Blue (83%)



- Red (72%)
- Yellow (58%)
- Blue (83%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 184, 149, 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, 149, 211 by changing the saturation by 10% instead.

 184, 149, 211

 184, 149, 211

255, 255, 255

 157, 123, 183

 241, 203, 255

 130, 98, 156

 255, 232, 255

 104, 74, 130

 80, 51, 105

 55, 29, 80

 32, 7, 57

 2, 0, 35

 0, 0, 10

 0, 0, 0

■ 184, 149, 211

■ 184, 149, 211

■ 175, 128, 211

■ 193, 170, 211

■ 166, 107, 211

■ 202, 191, 211

■ 156, 86, 211

■ 212, 212, 211

■ 147, 65, 211

■ 221, 233, 211

■ 138, 44, 211

■ 230, 255, 211

■ 129, 22, 211

■ 239, 255, 211

■ 120, 1, 211

■ 248, 255, 211

■ 119, 0, 211

■ 255, 255, 211

Harmonies

Analogous

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



138, 161, 226



184, 149, 211



215, 139, 183

Triad

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



184, 149, 211



201, 154, 100



45, 180, 176

Complementary

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



184, 149, 211



176, 211, 149

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.



93, 179, 142



184, 149, 211



170, 165, 98

Square

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



184, 149, 211



221, 143, 120



134, 174, 113



23, 178, 206

Rectangle

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



184, 149, 211



225, 137, 161



134, 174, 113



62, 180, 164

Sweetspot

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



184, 149, 211



245, 232, 255



149, 177, 211



121, 113, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 149, 211



216, 166, 255



211, 149, 208



100, 94, 105



95, 0, 168



23, 0, 41

Inverse Universe

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



211, 149, 176



255, 166, 205



149, 211, 152



105, 94, 99



168, 0, 73



41, 0, 18

Previews

White Background



This preview shows how the RGB color 184, 149, 211 looks on a white background.

Color Contrast Check

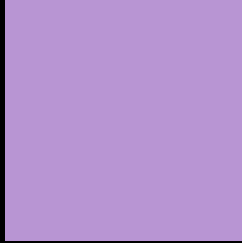
Large Text (above 18pt) WCAG AA × Fail

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, 149, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

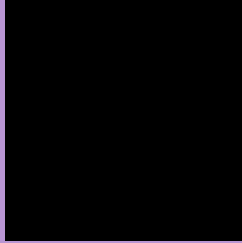
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 184, 149, 211 Background



This preview shows how black text looks on a background with the RGB color 184, 149, 211.

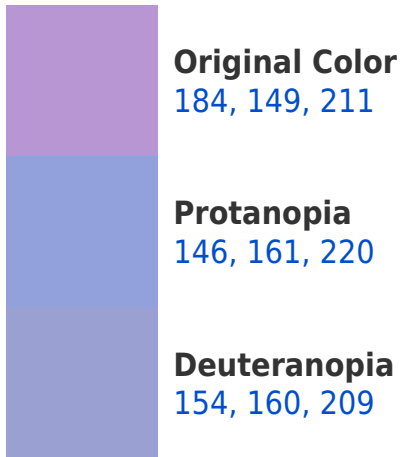


This preview shows how white text looks on a background with the RGB color 184, 149, 211.

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
177, 157, 169

Trichromacy



Original Color
184, 149, 211

Protanomaly
160, 157, 217

Deuteranomaly
165, 156, 210

Tritanomaly
180, 154, 184

Monochromacy



Original Color
184, 149, 211

Achromatopsia
167, 167, 167

Achromatomaly
173, 160, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 149, 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, 149, 211)` looks like.

```
.text, #text, p{  
    color:rgb(184, 149, 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, 149, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 149, 211) }
```

Border

The CSS property to change the border of an element to RGB 184, 149, 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, 149, 211) }
```

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

```
.border{ border-color:rgb(184, 149, 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, 149, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 149, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 149, 211);  
box-shadow:4px 4px 4px 4px rgb(184, 149,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 184, 149, 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, 149, 211) }
```

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

```
.background{ background-color: rgb(184,  
149, 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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