

Converting Colors

RGB(184, 145, 194)

Have a look what the booklet for
RGB(184, 145, 194) contains.

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Color

RGB(184, 145, 194)

Conversions

Conversions Part 1

Format	Color
Hex	B891C2
RGB	184, 145, 194
RGB Percent	72%, 57%, 76%
CMY	0.2784, 0.4314, 0.2392
CMYK	0.05, 0.25, 0.00, 0.24
HSL	288°, 29%, 66%
HSV	288°, 25%, 76%
XYZ	39.6302, 34.3362, 55.5777
YIQ	162.2470, 7.5150, 23.5070

Conversions

Conversions Part 2

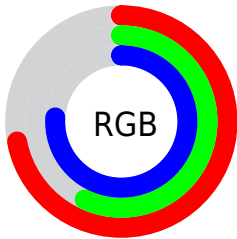
Format	Color
RYB	184, 145, 194
Decimal	12095938
CIELab	65.23, 23.41, -19.79
CIELCh	65, 30.655, 319.797
Yxy	34.3362, 0.3059, 0.2651
Android (android.graphics.Color)	4290286018 (0xFFB891C2)
YUV	162.2470, 15.6542, 19.0774
Hunter-Lab	58.5971, 18.1776, -15.2170

Details

The RGB color **184, 145, 194** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **155, 194, 145**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **240, 199, 251**, and **130, 94, 140** is the 20% darker color. If you saturate the color by 10%, you get **180, 126, 194**, and if you desaturate by 10%, it is **188, 164, 194**.

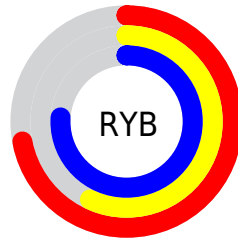
Distribution



Red (72%)

Green (57%)

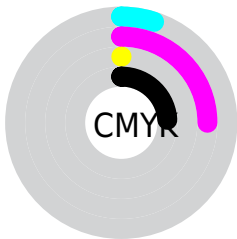
Blue (76%)



Red (72%)

Yellow (57%)

Blue (76%)

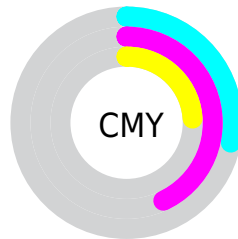


Cyan (5%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (28%)


Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 145, 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 184, 145, 194 by changing the saturation by 10% instead.


 184, 145, 194

255, 255, 255


 240, 199, 251

 255, 227, 255

 184, 145, 194

 157, 119, 167

 130, 94, 140

 105, 70, 115

 80, 47, 90


 56, 25, 66

 34, 2, 44

 0, 0, 23


 0, 0, 0


 184, 145, 194

 184, 145, 194

 180, 126, 194


 188, 164, 194

 176, 106, 194

 192, 184, 194

 172, 87, 194


 196, 203, 194

 168, 67, 194

 200, 223, 194

 164, 48, 194

 204, 242, 194

 160, 29, 194

 208, 255, 194

 156, 9, 194

 212, 255, 194

 154, 0, 194

 216, 255, 194

 220, 255, 194

Harmonies

Analogous

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



149, 155, 210



184, 145, 194



206, 139, 169

Triad

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



184, 145, 194



186, 153, 104



68, 173, 176

Complementary

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



184, 145, 194



155, 194, 145

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.



95, 173, 148



184, 145, 194



159, 162, 106

Square

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



184, 145, 194



205, 144, 118



127, 169, 122



72, 170, 199

Rectangle

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



184, 145, 194



212, 138, 150



127, 169, 122



75, 173, 167

Sweetspot

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



184, 145, 194



248, 232, 252



145, 156, 194



125, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 145, 194



237, 177, 252



194, 145, 180



95, 87, 97



128, 0, 161



26, 0, 33

Inverse Universe

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



194, 145, 155



252, 177, 192



145, 194, 159



97, 87, 89



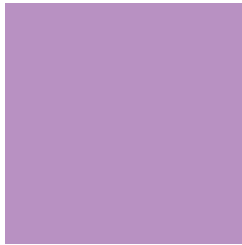
161, 0, 33



33, 0, 7

Previews

White Background



This preview shows how the RGB color 184, 145, 194 looks on a white background.

Color Contrast Check

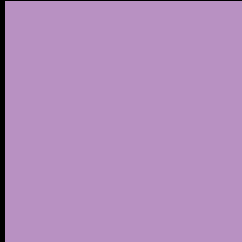
Large Text (above 18pt) WCAG AA × Fail

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, 145, 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 ✓ Pass

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

RGB 184, 145, 194 Background



This preview shows how black text looks on a background with the RGB color 184, 145, 194.

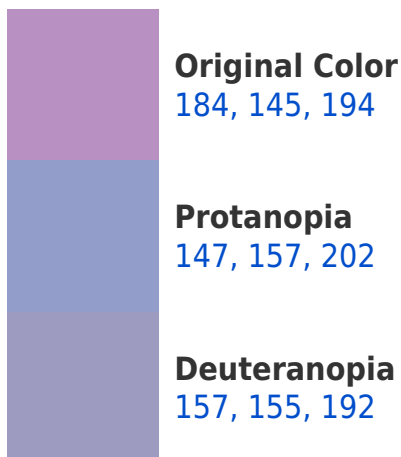



This preview shows how white text looks on a background with the RGB color 184, 145, 194.

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
179, 151, 163

Trichromacy



Original Color
184, 145, 194

Protanomaly
160, 153, 199

Deuteranomaly
167, 151, 193

Tritanomaly
181, 149, 174

Monochromacy



Original Color
184, 145, 194

Achromatopsia
162, 162, 162

Achromatomaly
170, 156, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 145, 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(184, 145, 194)` looks like.

```
.text, #text, p{  
    color:rgb(184, 145, 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(184, 145, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 145, 194) }
```

Border

The CSS property to change the border of an element to RGB 184, 145, 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(184, 145, 194) }
```

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

```
.border{ border-color:rgb(184, 145, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 145, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 145, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 145, 194);  
box-shadow:4px 4px 4px 4px rgb(184, 145,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 184, 145, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 145, 194) }
```

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

```
.background{ background-color: rgb(184,  
145, 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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