

Converting Colors

RGB(185, 143, 196)

Have a look what the booklet for
RGB(185, 143, 196) contains.

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Color

RGB(185, 143, 196)

Conversions

Conversions Part 1

Format	Color
Hex	B98FC4
RGB	185, 143, 196
RGB Percent	73%, 56%, 77%
CMY	0.2745, 0.4392, 0.2314
CMYK	0.06, 0.27, 0.00, 0.23
HSL	288°, 31%, 66%
HSV	288°, 27%, 77%
XYZ	39.7939, 33.9447, 56.6792
YIQ	161.6000, 8.0190, 25.3870

Conversions

Conversions Part 2

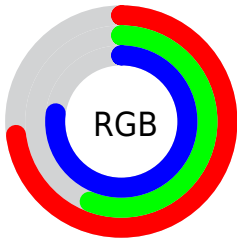
Format	Color
R_{YB}	185, 143, 196
Decimal	12160964
CIE _{Lab}	64.92, 25.26, -21.37
CIE _{LCh}	65, 33.089, 319.770
Yxy	33.9447, 0.3051, 0.2603
Android (android.graphics.Color)	4290351044 (0xFFB98FC4)
YUV	161.6000, 16.9592, 20.5218
Hunter-Lab	58.2621, 19.9594, -16.8957

Details

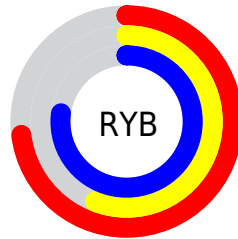
The RGB color **185, 143, 196** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **154, 196, 143**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **242, 197, 253**, and **131, 92, 142** is the 20% darker color. If you saturate the color by 10%, you get **181, 123, 196**, and if you desaturate by 10%, it is **189, 163, 196**.

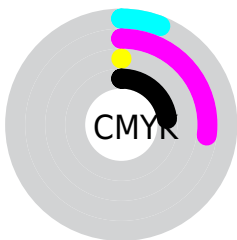
Distribution



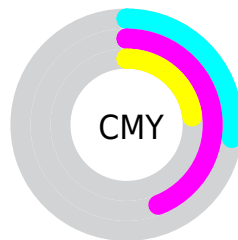
- Red (73%)
- Green (56%)
- Blue (77%)



- Red (73%)
- Yellow (56%)
- Blue (77%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (44%)
- Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the RGB color 185, 143, 196 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 185, 143, 196 by changing the saturation by 10% instead.

 185, 143, 196

255, 255, 255


 242, 197, 253


 255, 225, 255


255, 254, 255

 185, 143, 196

 158, 117, 169

 131, 92, 142

 106, 68, 116

 81, 45, 92

 57, 23, 68


 35, 0, 46

 0, 0, 24


 0, 0, 0


 185, 143, 196


 185, 143, 196

 181, 123, 196


 189, 163, 196

 177, 104, 196

 193, 182, 196

 173, 84, 196


 197, 202, 196

 169, 65, 196

 201, 221, 196

 165, 45, 196

 205, 241, 196

 161, 25, 196

 209, 255, 196

 157, 6, 196

 213, 255, 196

 155, 0, 196

 218, 255, 196

 222, 255, 196

Harmonies

Analogous

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



147, 154, 213



185, 143, 196



209, 136, 169

Triad

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



185, 143, 196



187, 152, 99



53, 173, 176

Complementary

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



185, 143, 196



154, 196, 143

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.



87, 173, 146



185, 143, 196



158, 162, 101

Square

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



185, 143, 196



207, 142, 114



124, 169, 118



56, 170, 202

Rectangle

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



185, 143, 196



215, 135, 149



124, 169, 118



63, 174, 167

Sweetspot

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



185, 143, 196



251, 235, 255



143, 154, 196



125, 115, 128



0, 0, 0



128, 128, 128

Same Dimension

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



185, 143, 196



238, 173, 255



196, 143, 181



95, 87, 97



127, 0, 161



26, 0, 33

Inverse Universe

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



196, 143, 154



255, 173, 190



143, 196, 158



97, 87, 89



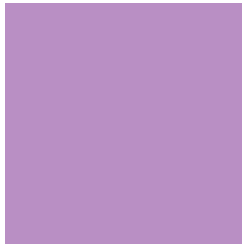
161, 0, 33



33, 0, 7

Previews

White Background



This preview shows how the RGB color 185, 143, 196 looks on a white background.

Color Contrast Check

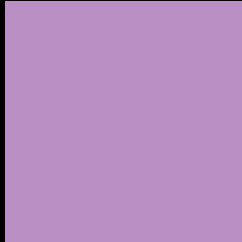
Large Text (above 18pt) WCAG AA × Fail

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 185, 143, 196 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 185, 143, 196 Background



This preview shows how black text looks on a background with the RGB color 185, 143, 196.

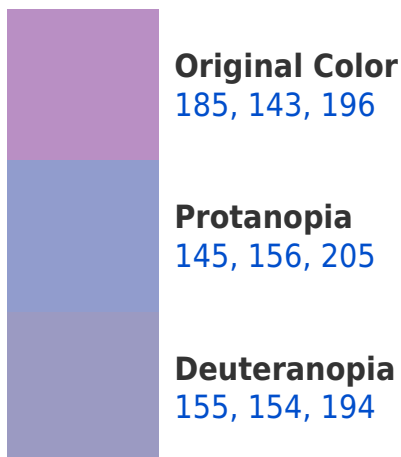


This preview shows how white text looks on a background with the RGB color 185, 143, 196.

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
180, 150, 161

Trichromacy



Original Color
185, 143, 196

Protanomaly
160, 151, 202

Deuteranomaly
166, 150, 195

Tritanomaly
182, 147, 174

Monochromacy



Original Color
185, 143, 196

Achromatopsia
162, 162, 162

Achromatomaly
170, 155, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 143, 196 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(185, 143, 196)` looks like.

```
.text, #text, p{  
    color:rgb(185, 143, 196)  
}
```

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(185, 143, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 143, 196) }
```

Border

The CSS property to change the border of an element to RGB 185, 143, 196 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(185, 143, 196) }
```

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

```
.border{ border-color:rgb(185, 143, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 143, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 143, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 143, 196);  
box-shadow:4px 4px 4px 4px rgb(185, 143,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 185, 143, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 143, 196) }
```

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

```
.background{ background-color: rgb(185,  
143, 196) }
```

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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