

Converting Colors

RGB(183, 175, 209)

Have a look what the booklet for
RGB(183, 175, 209) contains.

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Color

RGB(183, 175, 209)

Conversions

Conversions Part 1

Format	Color
Hex	B7AFD1
RGB	183, 175, 209
RGB Percent	72%, 69%, 82%
CMY	0.2824, 0.3137, 0.1804
CMYK	0.12, 0.16, 0.00, 0.18
HSL	254°, 27%, 75%
HSV	254°, 16%, 82%
XYZ	46.3670, 45.3307, 66.6275
YIQ	181.2680, -6.1460, 12.2700

Conversions

Conversions Part 2

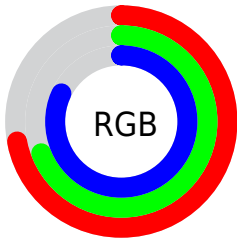
Format	Color
R_{YB}	183, 175, 209
Decimal	12038097
CIE Lab	73.11, 9.51, -16.16
CIE LCh	73, 18.752, 300.487
Yxy	45.3307, 0.2929, 0.2863
Android (android.graphics.Color)	4290228177 (0xFFB7AFD1)
YUV	181.2680, 13.6719, 1.5190
Hunter-Lab	67.3281, 5.1041, -11.5434

Details

The RGB color **183, 175, 209** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **201, 209, 175**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **239, 231, 255**, and **130, 123, 155** is the 20% darker color. If you saturate the color by 10%, you get **167, 154, 209**, and if you desaturate by 10%, it is **199, 196, 209**.

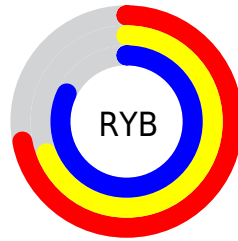
Distribution



Red (72%)

Green (69%)

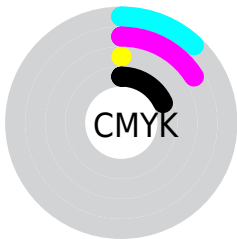
Blue (82%)



Red (72%)

Yellow (69%)

Blue (82%)

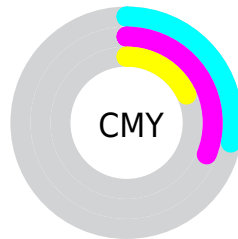


Cyan (12%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (28%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 175, 209 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 183, 175, 209 by changing the saturation by 10% instead.

■ 183, 175, 209

255, 255, 255

■ 239, 231, 255

■ 183, 175, 209

■ 156, 148, 181

■ 130, 123, 155

■ 104, 98, 128

■ 80, 74, 103

■ 57, 51, 79

■ 35, 30, 56


■ 15, 6, 35


■ 0, 0, 10


■ 0, 0, 0

 183, 175, 209

 183, 175, 209

 167, 154, 209

 199, 196, 209

 151, 133, 209


 215, 217, 209

 135, 112, 209

 231, 238, 209

 119, 91, 209

 247, 255, 209

 103, 71, 209

 255, 255, 209

 87, 50, 209

 71, 29, 209

 55, 8, 209

 49, 0, 209

Harmonies

Analogous

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



160, 181, 213



183, 175, 209



202, 170, 197

Triad

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



183, 175, 209



207, 173, 150



139, 189, 179

Complementary

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



183, 175, 209



201, 209, 175

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.



154, 188, 162



183, 175, 209



193, 178, 145

Square

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



183, 175, 209



215, 169, 163



174, 184, 150



133, 189, 196

Rectangle

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



183, 175, 209



211, 168, 186



174, 184, 150



143, 189, 173

Sweetspot

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



183, 175, 209



245, 242, 255



175, 201, 209



122, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



183, 175, 209



216, 204, 255



200, 175, 209



97, 94, 105



40, 0, 168



10, 0, 41

Inverse Universe

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



209, 175, 201



255, 204, 243



184, 209, 175



105, 94, 102



168, 0, 129



41, 0, 31

Previews

White Background



This preview shows how the RGB color 183, 175, 209 looks on a white background.

Color Contrast Check

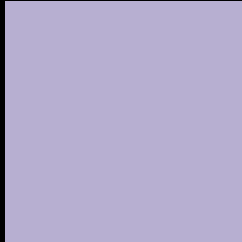
Large Text (above 18pt) WCAG AA × Fail

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 183, 175, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

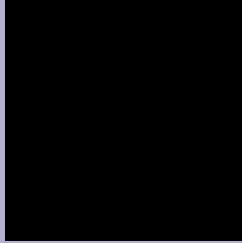
Any Text WCAG AA ✓ Pass

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 183, 175, 209 Background



This preview shows how black text looks on a background with the RGB color 183, 175, 209.



This preview shows how white text looks on a background with the RGB color 183, 175, 209.

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



Original Color
183, 175, 209

Protanopia
173, 178, 211

Deuteranopia
183, 175, 209



Tritanopia
180, 178, 192

Trichromacy



Original Color

183, 175, 209

Protanomaly

177, 177, 210

Deuteranomaly

183, 175, 209

Tritanomaly

181, 177, 198

Monochromacy



Original Color

183, 175, 209

Achromatopsia

181, 181, 181

Achromatomaly

182, 179, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 175, 209 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(183, 175, 209)` looks like.

```
.text, #text, p{  
    color:rgb(183, 175, 209)  
}
```

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(183, 175, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 175, 209) }
```

Border

The CSS property to change the border of an element to RGB 183, 175, 209 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(183, 175, 209) }
```

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

```
.border{ border-color:rgb(183, 175, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 175, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 175, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 175, 209);  
box-shadow:4px 4px 4px 4px rgb(183, 175,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 183, 175, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 175, 209) }
```

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

```
.background{ background-color: rgb(183,  
175, 209) }
```

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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