

Converting Colors

RGB(191, 181, 209)

Have a look what the booklet for
RGB(191, 181, 209) contains.

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Color

RGB(191, 181, 209)

Conversions

Conversions Part 1

Format	Color
Hex	BFB5D1
RGB	191, 181, 209
RGB Percent	75%, 71%, 82%
CMY	0.2510, 0.2902, 0.1804
CMYK	0.09, 0.13, 0.00, 0.18
HSL	261°, 23%, 76%
HSV	261°, 13%, 82%
XYZ	49.5184, 48.7276, 67.1171
YIQ	187.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

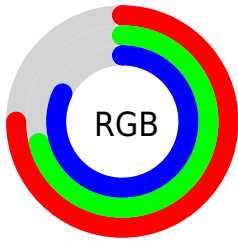
Format	Color
R _Y B	191, 181, 209
Decimal	12563921
CIE Lab	75.28, 8.87, -12.83
CIE LCh	75, 15.598, 304.667
Yxy	48.7276, 0.2995, 0.2947
Android (android.graphics.Color)	4290754001 (0xFFFBFB5D1)
YUV	187.1820, 10.7563, 3.3484
Hunter-Lab	69.8051, 4.4653, -8.1433

Details

The RGB color **191, 181, 209** is a light color, and the websafe version is hex **C4CCFF**. A complement of this color would be **199, 209, 181**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **247, 237, 255**, and **137, 128, 155** is the 20% darker color. If you saturate the color by 10%, you get **178, 160, 209**, and if you desaturate by 10%, it is **204, 202, 209**.

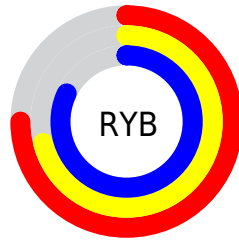
Distribution



Red (75%)

Green (71%)

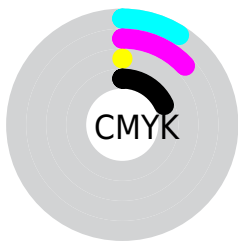
Blue (82%)



Red (75%)

Yellow (71%)

Blue (82%)

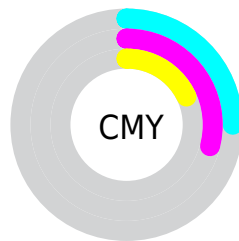


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 181, 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 191, 181, 209 by changing the saturation by 10% instead.

■ 191, 181, 209

255, 255, 255

■ 247, 237, 255

■ 191, 181, 209

■ 164, 154, 181

■ 137, 128, 155

■ 112, 103, 129

■ 87, 79, 103

■ 64, 56, 79

■ 42, 35, 56

■ 22, 13, 35

■ 0, 0, 11

■ 0, 0, 0

■ 191, 181, 209

■ 191, 181, 209

■ 178, 160, 209

■ 204, 202, 209

■ 164, 139, 209

■ 218, 223, 209

■ 151, 118, 209

■ 231, 244, 209

■ 137, 97, 209

■ 245, 255, 209

■ 124, 77, 209

■ 255, 255, 209

■ 110, 56, 209

■ 97, 35, 209

■ 84, 14, 209

■ 75, 0, 209

Harmonies

Analogous

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



173, 186, 214



191, 181, 209



206, 177, 198

Triad

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



191, 181, 209



208, 180, 160



151, 194, 187

Complementary

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



191, 181, 209



199, 209, 181

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.



163, 193, 173



191, 181, 209



195, 185, 157

Square

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



191, 181, 209



215, 177, 170



178, 190, 162



148, 193, 201

Rectangle

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



191, 181, 209



213, 176, 189



178, 190, 162



154, 194, 182

Sweetspot

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



191, 181, 209



248, 245, 255



181, 199, 209



123, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



191, 181, 209



229, 214, 255



205, 181, 209



98, 94, 105



60, 0, 168



15, 0, 41

Inverse Universe

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



209, 181, 199



255, 214, 240



185, 209, 181



105, 94, 101



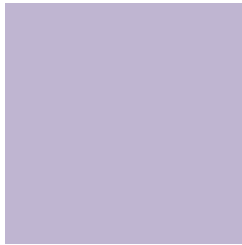
168, 0, 108



41, 0, 26

Previews

White Background



This preview shows how the RGB color 191, 181, 209 looks on a white background.

Color Contrast Check

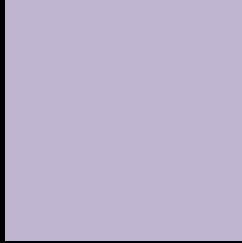
Large Text (above 18pt) WCAG AA × Fail

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 191, 181, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

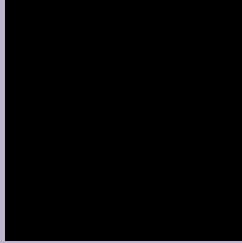
Any Text WCAG AA ✓ Pass

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 191, 181, 209 Background



This preview shows how black text looks on a background with the RGB color 191, 181, 209.



This preview shows how white text looks on a background with the RGB color 191, 181, 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
191, 181, 209

Protanopia
181, 184, 211

Deuteranopia
192, 181, 209



Tritanopia
189, 183, 197

Trichromacy



Original Color
191, 181, 209

Protanomaly
185, 183, 210

Deuteranomaly
192, 181, 209

Tritanomaly
190, 182, 201

Monochromacy



Original Color
191, 181, 209

Achromatopsia
187, 187, 187

Achromatomaly
188, 185, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 181, 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(191, 181, 209)` looks like.

```
.text, #text, p{  
    color:rgb(191, 181, 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(191, 181, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 181, 209) }
```

Border

The CSS property to change the border of an element to RGB 191, 181, 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(191, 181, 209) }
```

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

```
.border{ border-color:rgb(191, 181, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 181, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 181, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 181, 209); box-shadow:4px 4px 4px 4px rgb(191, 181, 209) }
```

Background

The CSS property to change the background color of an element to RGB 191, 181, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 181, 209) }
```

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

```
.background{ background-color: rgb(191,  
181, 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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