

Converting Colors

RGB(181, 188, 250)

Have a look what the booklet for
RGB(181, 188, 250) contains.

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Color

RGB(181, 188, 250)

Conversions

Conversions Part 1

Format	Color
Hex	B5BCFA
RGB	181, 188, 250
RGB Percent	71%, 74%, 98%
CMY	0.2902, 0.2627, 0.0196
CMYK	0.28, 0.25, 0.00, 0.02
HSL	234°, 87%, 85%
HSV	234°, 28%, 98%
XYZ	54.2946, 52.6923, 97.7515
YIQ	192.9750, -24.0740, 17.7980

Conversions

Conversions Part 2

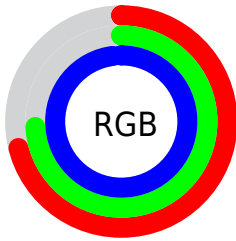
Format	Color
R_{YB}	181, 187, 250
Decimal	11910394
CIE _{Lab}	77.69, 11.02, -31.40
CIE _{LCh}	78, 33.276, 289.337
Yxy	52.6923, 0.2652, 0.2574
Android (android.graphics.Color)	4290100474 (0xFFB5BCFA)
YUV	192.9750, 28.1133, -10.5021
Hunter-Lab	72.5895, 6.4807, -29.0293

Details

The RGB color **181, 188, 250** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **250, 243, 181**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **238, 244, 255**, and **127, 135, 193** is the 20% darker color. If you saturate the color by 10%, you get **156, 166, 250**, and if you desaturate by 10%, it is **206, 210, 250**.

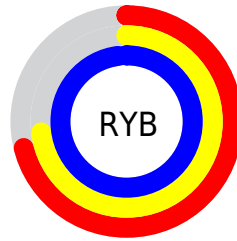
Distribution



Red (71%)

Green (74%)

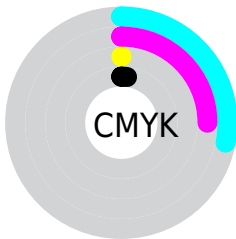
Blue (98%)



Red (71%)

Yellow (73%)

Blue (98%)

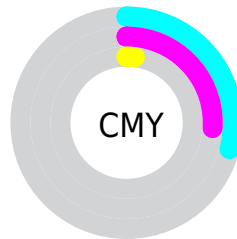


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (26%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 188, 250 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 181, 188, 250 by changing the saturation by 10% instead.

■ 181, 188, 250

255, 255, 255

■ 238, 244, 255

■ 181, 188, 250

■ 153, 161, 221

■ 127, 135, 193

■ 100, 110, 166

■ 75, 85, 139

■ 49, 62, 114

■ 21, 41, 89

■ 0, 21, 65

■ 0, 2, 43

■ 0, 1, 21

■ 181, 188, 250

■ 181, 188, 250

■ 156, 166, 250

■ 206, 210, 250

■ 131, 143, 250

■ 231, 233, 250

■ 106, 121, 250

■ 255, 255, 250

■ 81, 98, 250

■ 56, 76, 250

■ 31, 53, 250

■ 6, 31, 250

■ 0, 25, 250

Harmonies

Analogous

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



135, 198, 252



181, 188, 250



220, 177, 232

Triad

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



181, 188, 250



245, 176, 146



122, 208, 180

Complementary

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



181, 188, 250



250, 243, 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.



158, 204, 151



181, 188, 250



224, 186, 132

Square

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



181, 188, 250



254, 170, 173



193, 196, 133



95, 209, 211

Rectangle

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



181, 188, 250



239, 172, 214



193, 196, 133



134, 207, 169

Sweetspot

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



181, 188, 250



235, 237, 255



181, 250, 242



115, 116, 128



0, 0, 0



128, 128, 128

Same Dimension

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



181, 188, 250



171, 179, 255



207, 181, 250



112, 114, 125



0, 19, 189



0, 6, 61

Inverse Universe

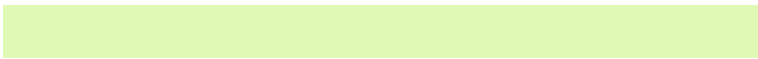
The Inverse Universe completely reimagines the original color for something new.



250, 181, 188



255, 171, 179



224, 250, 181



125, 112, 114



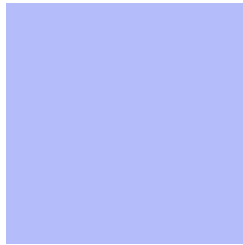
189, 0, 19



61, 0, 6

Previews

White Background



This preview shows how the RGB color 181, 188, 250 looks on a white background.

Color Contrast Check

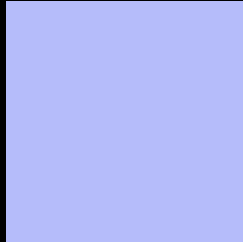
Large Text (above 18pt) WCAG AA × Fail

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 181, 188, 250 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 181, 188, 250 Background



This preview shows how black text looks on a background with the RGB color 181, 188, 250.



This preview shows how white text looks on a background with the RGB color 181, 188, 250.

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](#).

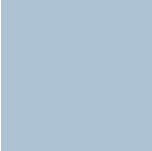
Dichromacy



Original Color
181, 188, 250

Protanopia
175, 190, 251

Deuteranopia
179, 189, 250



Tritanopia
173, 195, 211

Trichromacy



Original Color
181, 188, 250

Protanomaly
177, 189, 251

Deuteranomaly
180, 189, 250

Tritanomaly
176, 192, 225

Monochromacy



Original Color
181, 188, 250

Achromatopsia
193, 193, 193

Achromatomaly
189, 191, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 188, 250 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(181, 188, 250)` looks like.

```
.text, #text, p{  
    color:rgb(181, 188, 250)  
}
```

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(181, 188, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 188, 250) }
```

Border

The CSS property to change the border of an element to RGB 181, 188, 250 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(181, 188, 250) }
```

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

```
.border{ border-color:rgb(181, 188, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 188, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 188, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 188, 250);  
box-shadow:4px 4px 4px 4px rgb(181, 188,  
250) }
```

Background

The CSS property to change the background color of an element to RGB 181, 188, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 188, 250) }
```

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

```
.background{ background-color: rgb(181,  
188, 250) }
```

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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