

Converting Colors

RGB(184, 195, 245)

Have a look what the booklet for
RGB(184, 195, 245) contains.

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Color

RGB(184, 195, 245)

Conversions

Conversions Part 1

Format	Color
Hex	B8C3F5
RGB	184, 195, 245
RGB Percent	72%, 76%, 96%
CMY	0.2784, 0.2353, 0.0392
CMYK	0.25, 0.20, 0.00, 0.04
HSL	229°, 75%, 84%
HSV	229°, 25%, 96%
XYZ	55.7637, 55.8131, 94.2202
YIQ	197.4110, -22.6060, 13.2180

Conversions

Conversions Part 2

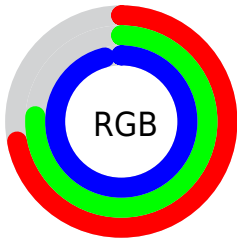
Format	Color
RYB	184, 193, 245
Decimal	12108789
CIELab	79.51, 6.91, -25.92
CIELCh	80, 26.823, 284.921
Yxy	55.8131, 0.2710, 0.2712
Android (android.graphics.Color)	4290298869 (0xFFB8C3F5)
YUV	197.4110, 23.4614, -11.7614
Hunter-Lab	74.7082, 2.4967, -22.4794

Details

The RGB color **184, 195, 245** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **245, 234, 184**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **241, 251, 255**, and **130, 141, 189** is the 20% darker color. If you saturate the color by 10%, you get **160, 175, 245**, and if you desaturate by 10%, it is **209, 215, 245**.

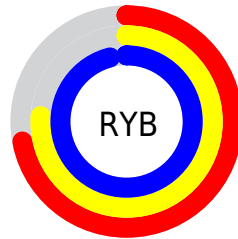
Distribution



Red (72%)

Green (76%)

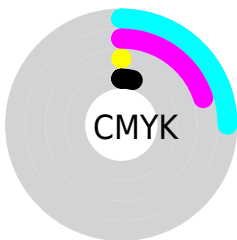
Blue (96%)



Red (72%)

Yellow (76%)

Blue (96%)

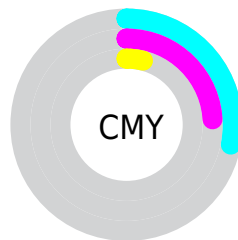


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 195, 245 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, 195, 245 by changing the saturation by 10% instead.

■ 184, 195, 245

255, 255, 255

■ 241, 251, 255

■ 184, 195, 245

■ 157, 168, 216

■ 130, 141, 189

■ 104, 116, 161

■ 78, 91, 135

■ 54, 68, 110

■ 28, 46, 85

■ 0, 26, 62

■ 0, 0, 40

■ 0, 1, 17

■ 184, 195, 245

■ 184, 195, 245

■ 160, 175, 245

■ 209, 215, 245

■ 135, 155, 245

■ 233, 235, 245

■ 110, 135, 245

■ 255, 255, 245

■ 86, 115, 245

■ 61, 95, 245

■ 37, 75, 245

■ 12, 54, 245

■ 0, 44, 245

Harmonies

Analogous

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



150, 203, 245



184, 195, 245



216, 186, 233

Triad

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



184, 195, 245



243, 183, 163



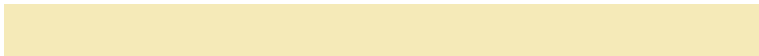
147, 210, 183

Complementary

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



184, 195, 245



245, 234, 184

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.



174, 206, 161



184, 195, 245



227, 191, 149

Square

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



184, 195, 245



248, 179, 185



203, 199, 149



127, 211, 209

Rectangle

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



184, 195, 245



233, 182, 219



203, 199, 149



155, 209, 175

Sweetspot

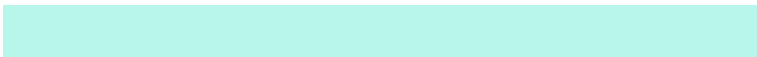
The Sweet Spot groups the original color and five complimentary colors.



184, 195, 245



237, 240, 255



184, 245, 234



117, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



184, 195, 245



179, 192, 255



203, 184, 245



110, 112, 122



0, 34, 186



0, 11, 59

Inverse Universe

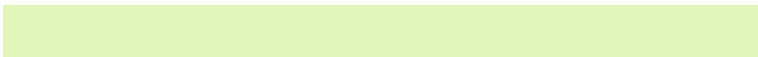
The Inverse Universe completely reimagines the original color for something new.



245, 184, 195



255, 179, 192



226, 245, 184



122, 110, 112



186, 0, 34



59, 0, 11

Previews

White Background



This preview shows how the RGB color 184, 195, 245 looks on a white background.

Color Contrast Check

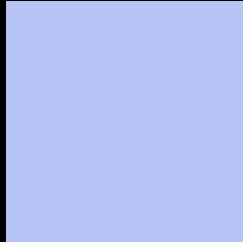
Large Text (above 18pt) WCAG AA × Fail

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, 195, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

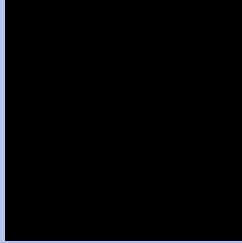
Any Text WCAG AA ✓ Pass

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, 195, 245 Background



This preview shows how black text looks on a background with the RGB color 184, 195, 245.



This preview shows how white text looks on a background with the RGB color 184, 195, 245.

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
184, 195, 245

Protanopia
185, 195, 245

Deuteranopia
191, 193, 245



Tritanopia
178, 200, 216

Trichromacy



Original Color

184, 195, 245

Protanomaly

185, 195, 245

Deuteranomaly

188, 194, 245

Tritanomaly

180, 198, 227

Monochromacy



Original Color

184, 195, 245

Achromatopsia

197, 197, 197

Achromatomaly

192, 196, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 195, 245 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, 195, 245)` looks like.

```
.text, #text, p{  
    color:rgb(184, 195, 245)  
}
```

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, 195, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 195, 245) }
```

Border

The CSS property to change the border of an element to RGB 184, 195, 245 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, 195, 245) }
```

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

```
.border{ border-color:rgb(184, 195, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 195, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 195, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 195, 245);  
box-shadow:4px 4px 4px 4px rgb(184, 195,  
245) }
```

Background

The CSS property to change the background color of an element to RGB 184, 195, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 195, 245) }
```

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

```
.background{ background-color: rgb(184,  
195, 245) }
```

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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