

Converting Colors

RGB(184, 213, 219)

Have a look what the booklet for
RGB(184, 213, 219) contains.

RGB(184, 213, 219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(184, 213, 219)

Conversions

Conversions Part 1

Format	Color
Hex	B8D5DB
RGB	184, 213, 219
RGB Percent	72%, 84%, 86%
CMY	0.2784, 0.1647, 0.1412
CMYK	0.16, 0.03, 0.00, 0.14
HSL	190°, 33%, 79%
HSV	190°, 16%, 86%
XYZ	56.3476, 62.8933, 76.1876
YIQ	205.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

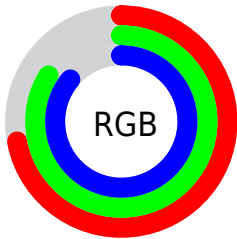
Format	Color
RYB	184, 200, 219
Decimal	12113371
CIELab	83.39, -8.36, -6.20
CIELCh	83, 10.407, 216.579
Yxy	62.8933, 0.2883, 0.3218
Android (android.graphics.Color)	4290303451 (0xFFB8D5DB)
YUV	205.0130, 6.8956, -18.4284
Hunter-Lab	79.3053, -11.9574, -1.4454

Details

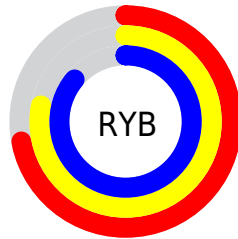
The RGB color **184, 213, 219** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **219, 190, 184**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **240, 255, 255**, and **131, 158, 164** is the 20% darker color. If you saturate the color by 10%, you get **162, 209, 219**, and if you desaturate by 10%, it is **206, 217, 219**.

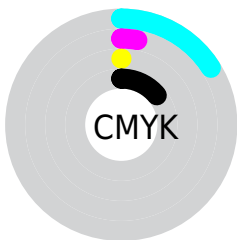
Distribution



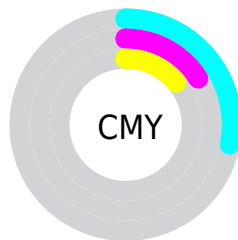
- Red (72%)
- Green (84%)
- Blue (86%)



- Red (72%)
- Yellow (78%)
- Blue (86%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 213, 219 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, 213, 219 by changing the saturation by 10% instead.

■ 184, 213, 219

255, 255, 255

■ 240, 255, 255

■ 184, 213, 219

■ 157, 185, 191

■ 131, 158, 164

■ 105, 132, 138

■ 80, 107, 112

■ 57, 83, 88

■ 34, 60, 65

■ 11, 38, 43

■ 0, 18, 22

■ 0, 0, 0

 184, 213, 219

 184, 213, 219

 162, 209, 219


 206, 217, 219

 140, 205, 219


 228, 221, 219

 118, 202, 219


 250, 224, 219

 96, 198, 219


 255, 228, 219

 75, 194, 219


 255, 232, 219

 53, 190, 219

 255, 236, 219

 31, 187, 219

 255, 239, 219

 9, 183, 219

 255, 243, 219

 0, 181, 219

 255, 247, 219

Harmonies

Analogous

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



185, 214, 210



184, 213, 219



190, 211, 225

Triad

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



184, 213, 219



223, 202, 216



214, 208, 188

Complementary

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



184, 213, 219



219, 190, 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.



223, 205, 190



184, 213, 219



228, 201, 206

Square

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



184, 213, 219



212, 205, 223



229, 202, 196



202, 211, 192

Rectangle

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



184, 213, 219



196, 209, 227



229, 202, 196



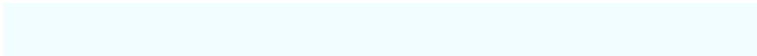
217, 207, 188

Sweetspot

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



184, 213, 219



242, 253, 255



184, 219, 190



120, 126, 128



0, 0, 0



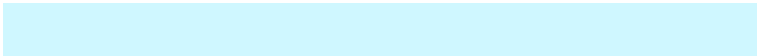
128, 128, 128

Same Dimension

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



184, 213, 219



207, 247, 255



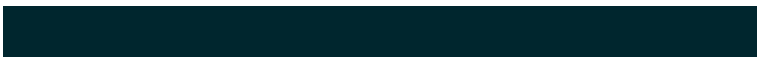
184, 196, 219



99, 108, 110



0, 144, 173



0, 38, 46

Inverse Universe

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



219, 184, 213



255, 207, 247



219, 207, 184



110, 99, 108



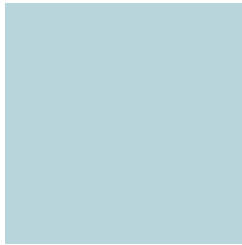
173, 0, 144



46, 0, 38

Previews

White Background



This preview shows how the RGB color 184, 213, 219 looks on a white background.

Color Contrast Check

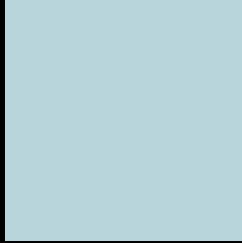
Large Text (above 18pt) WCAG AA × Fail

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, 213, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

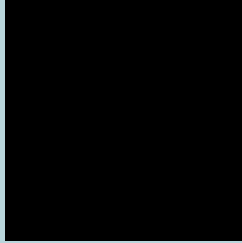
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

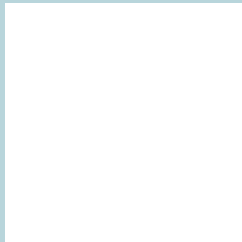
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 184, 213, 219 Background



This preview shows how black text looks on a background with the RGB color 184, 213, 219.

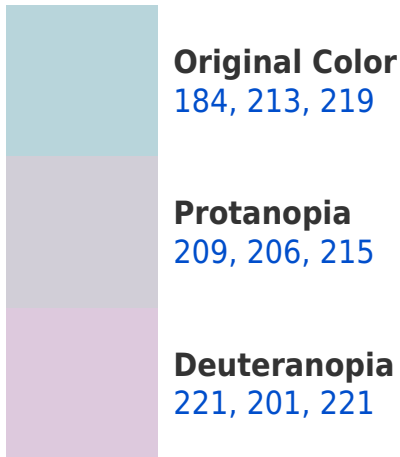


This preview shows how white text looks on a background with the RGB color 184, 213, 219.

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
186, 212, 228

Trichromacy



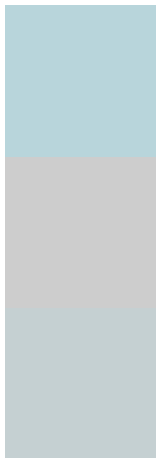
Original Color
184, 213, 219

Protanomaly
200, 209, 216

Deuteranomaly
208, 205, 220

Tritanomaly
185, 212, 225

Monochromacy



Original Color
184, 213, 219

Achromatopsia
205, 205, 205

Achromatomaly
197, 208, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 213, 219 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, 213, 219)` looks like.

```
.text, #text, p{  
    color:rgb(184, 213, 219)  
}
```

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, 213, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 213, 219) }
```

Border

The CSS property to change the border of an element to RGB 184, 213, 219 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, 213, 219) }
```

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

```
.border{ border-color:rgb(184, 213, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 213, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 213, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 213, 219);  
box-shadow:4px 4px 4px 4px rgb(184, 213,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 184, 213, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 213, 219) }
```

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

```
.background{ background-color: rgb(184,  
213, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor