

Converting Colors

RGB(183, 209, 212)

Have a look what the booklet for
RGB(183, 209, 212) contains.

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Color

RGB(183, 209, 212)

Conversions

Conversions Part 1

Format	Color
Hex	B7D1D4
RGB	183, 209, 212
RGB Percent	72%, 82%, 83%
CMY	0.2824, 0.1804, 0.1686
CMYK	0.14, 0.01, 0.00, 0.17
HSL	186°, 25%, 77%
HSV	186°, 14%, 83%
XYZ	54.2126, 60.4217, 71.0926
YIQ	201.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

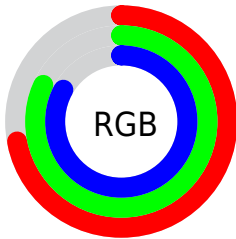
Format	Color
RYB	183, 197, 212
Decimal	12046804
CIELab	82.07, -8.04, -4.43
CIELCh	82, 9.181, 208.826
Yxy	60.4217, 0.2919, 0.3253
Android (android.graphics.Color)	4290236884 (0xFFB7D1D4)
YUV	201.5680, 5.1430, -16.2841
Hunter-Lab	77.7314, -11.5378, 0.1857

Details

The RGB color **183, 209, 212** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **212, 186, 183**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **239, 255, 255**, and **130, 155, 157** is the 20% darker color. If you saturate the color by 10%, you get **162, 207, 212**, and if you desaturate by 10%, it is **204, 211, 212**.

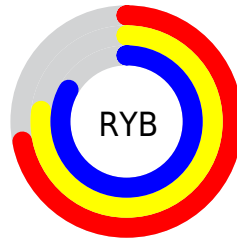
Distribution



Red (72%)

Green (82%)

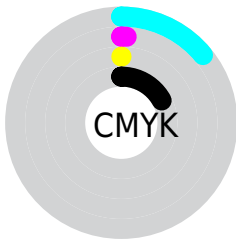
Blue (83%)



Red (72%)

Yellow (77%)

Blue (83%)

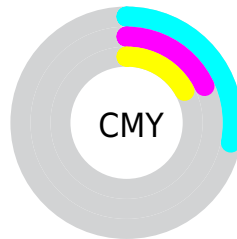


Cyan (14%)

Magenta (1%)

Yellow (0%)

Black (17%)



Cyan (28%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 183, 209, 212 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, 209, 212 by changing the saturation by 10% instead.

 183, 209, 212


255, 255, 255


 239, 255, 255

 183, 209, 212

 156, 181, 184

 130, 155, 157

 104, 129, 131

 80, 103, 106

 56, 79, 82

 34, 57, 59

 12, 35, 37

 0, 14, 17

 0, 0, 0

 183, 209, 212

 183, 209, 212

 162, 207, 212

 204, 211, 212

 141, 205, 212


 225, 213, 212

 119, 202, 212


 247, 216, 212

 98, 200, 212


 255, 218, 212

 77, 198, 212


 255, 220, 212

 56, 196, 212

 255, 222, 212

 35, 194, 212

 255, 224, 212

 13, 191, 212

 255, 227, 212

 0, 190, 212

 255, 229, 212

Harmonies

Analogous

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



185, 209, 203



183, 209, 212



187, 207, 218

Triad

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



183, 209, 212



215, 200, 213



212, 203, 187

Complementary

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



183, 209, 212



212, 186, 183

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.



219, 201, 190



183, 209, 212



222, 198, 205

Square

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



183, 209, 212



206, 202, 219



223, 199, 196



202, 206, 189

Rectangle

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



183, 209, 212



192, 206, 221



223, 199, 196



215, 202, 187

Sweetspot

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



183, 209, 212



245, 254, 255



183, 212, 186



121, 127, 128



0, 0, 0



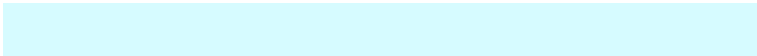
128, 128, 128

Same Dimension

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



183, 209, 212



214, 251, 255



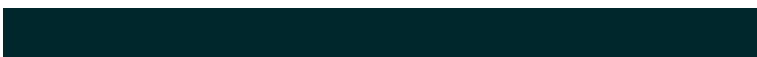
183, 195, 212



96, 106, 107



0, 153, 171



0, 39, 43

Inverse Universe

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



212, 183, 209



255, 214, 251



212, 200, 183



107, 96, 106



171, 0, 153



43, 0, 39

Previews

White Background



This preview shows how the RGB color 183, 209, 212 looks on a white background.

Color Contrast Check

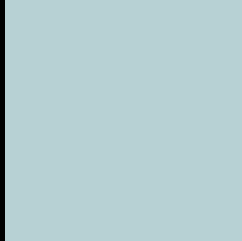
Large Text (above 18pt) WCAG AA × Fail

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, 209, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

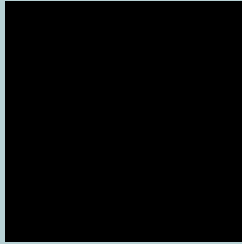
Any Text WCAG AA ✓ Pass

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, 209, 212 Background



This preview shows how black text looks on a background with the RGB color 183, 209, 212.



This preview shows how white text looks on a background with the RGB color 183, 209, 212.

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
185, 207, 224

Trichromacy



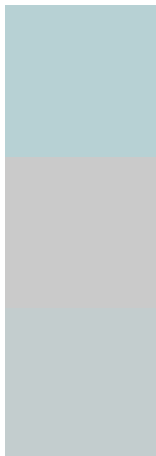
Original Color
183, 209, 212

Protanomaly
198, 205, 209

Deuteranomaly
206, 202, 213

Tritanomaly
184, 208, 220

Monochromacy



Original Color
183, 209, 212

Achromatopsia
202, 202, 202

Achromatomaly
195, 205, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 209, 212 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, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(183, 209, 212)  
}
```

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, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 209, 212) }
```

Border

The CSS property to change the border of an element to RGB 183, 209, 212 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, 209, 212) }
```

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

```
.border{ border-color:rgb(183, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 209, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 209, 212);  
box-shadow:4px 4px 4px 4px rgb(183, 209,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 183, 209, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 209, 212) }
```

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

```
.background{ background-color: rgb(183,  
209, 212) }
```

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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