

Converting Colors

RGB(173, 204, 211)

Have a look what the booklet for
RGB(173, 204, 211) contains.

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Color

RGB(173, 204, 211)

Conversions

Conversions Part 1

Format	Color
Hex	ADCCD3
RGB	173, 204, 211
RGB Percent	68%, 80%, 83%
CMY	0.3216, 0.2000, 0.1725
CMYK	0.18, 0.03, 0.00, 0.17
HSL	191°, 30%, 75%
HSV	191°, 18%, 83%
XYZ	50.5843, 56.7731, 69.9202
YIQ	195.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

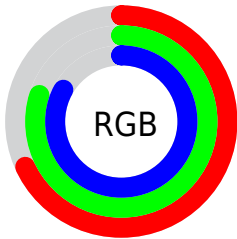
Format	Color
RYB	173, 190, 211
Decimal	11390163
CIELab	80.05, -8.82, -6.94
CIElCh	80, 11.226, 218.196
Yxy	56.7731, 0.2853, 0.3202
Android (android.graphics.Color)	4289580243 (0xFFADCCD3)
YUV	195.5290, 7.6272, -19.7579
Hunter-Lab	75.3479, -12.0241, -2.2755

Details

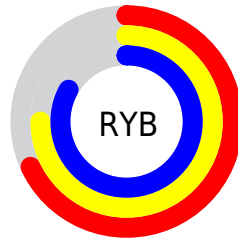
The RGB color **173, 204, 211** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **211, 180, 173**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **229, 255, 255**, and **120, 150, 157** is the 20% darker color. If you saturate the color by 10%, you get **152, 200, 211**, and if you desaturate by 10%, it is **194, 208, 211**.

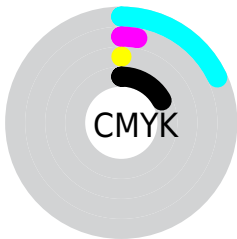
Distribution



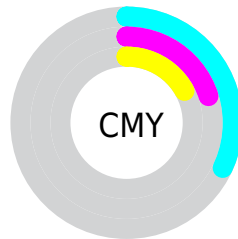
- Red (68%)
- Green (80%)
- Blue (83%)



- Red (68%)
- Yellow (75%)
- Blue (83%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (32%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 204, 211 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 173, 204, 211 by changing the saturation by 10% instead.

■ 173, 204, 211

255, 255, 255

■ 229, 255, 255

■ 173, 204, 211

■ 146, 177, 183

■ 120, 150, 157

■ 95, 124, 130

■ 70, 99, 105

■ 47, 75, 81

■ 24, 53, 58

■ 1, 31, 37

■ 0, 1, 16

■ 0, 0, 0

■ 173, 204, 211

■ 173, 204, 211

■ 152, 200, 211

■ 194, 208, 211

■ 131, 196, 211

■ 215, 212, 211

■ 110, 192, 211

■ 236, 216, 211

■ 89, 188, 211

■ 255, 220, 211

■ 68, 185, 211

■ 255, 223, 211

■ 46, 181, 211

■ 255, 227, 211

■ 25, 177, 211

■ 255, 231, 211

■ 4, 173, 211

■ 255, 235, 211

■ 0, 172, 211

■ 255, 239, 211

Harmonies

Analogous

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



174, 205, 201



173, 204, 211



179, 202, 218

Triad

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



173, 204, 211



215, 192, 206



204, 199, 178

Complementary

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



173, 204, 211



211, 180, 173

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.



214, 195, 179



173, 204, 211



221, 191, 196

Square

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



173, 204, 211



204, 195, 215



220, 193, 186



192, 202, 182

Rectangle

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



173, 204, 211



187, 200, 219



220, 193, 186



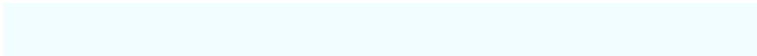
208, 198, 178

Sweetspot

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



173, 204, 211



242, 253, 255



173, 211, 180



120, 126, 128



0, 0, 0



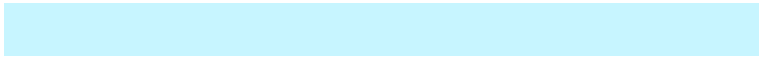
128, 128, 128

Same Dimension

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



173, 204, 211



199, 245, 255



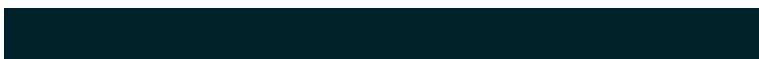
173, 185, 211



94, 103, 105



0, 137, 168



0, 33, 41

Inverse Universe

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



211, 173, 204



255, 199, 245



211, 199, 173



105, 94, 103



168, 0, 137



41, 0, 33

Previews

White Background



This preview shows how the RGB color 173, 204, 211 looks on a white background.

Color Contrast Check

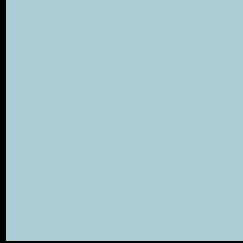
Large Text (above 18pt) WCAG AA × Fail

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 173, 204, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

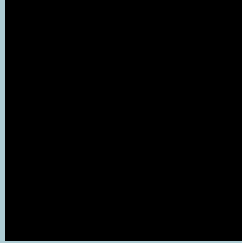
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

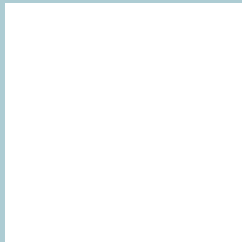
Any Text WCAG AAA ✓ Pass

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

RGB 173, 204, 211 Background



This preview shows how black text looks on a background with the RGB color 173, 204, 211.



This preview shows how white text looks on a background with the RGB color 173, 204, 211.

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
173, 204, 211

Protanopia
199, 197, 207

Deuteranopia
210, 192, 213



Tritanopia
175, 203, 219

Trichromacy



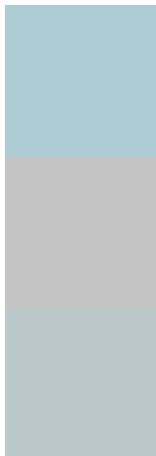
Original Color
173, 204, 211

Protanomaly
190, 200, 208

Deuteranomaly
197, 196, 212

Tritanomaly
174, 203, 216

Monochromacy



Original Color
173, 204, 211

Achromatopsia
196, 196, 196

Achromatomaly
188, 199, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 204, 211 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(173, 204, 211)` looks like.

```
.text, #text, p{  
    color:rgb(173, 204, 211)  
}
```

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(173, 204, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 204, 211) }
```

Border

The CSS property to change the border of an element to RGB 173, 204, 211 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(173, 204, 211) }
```

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

```
.border{ border-color:rgb(173, 204, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 204, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 204, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 204, 211);  
box-shadow:4px 4px 4px 4px rgb(173, 204,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 173, 204, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 204, 211) }
```

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

```
.background{ background-color: rgb(173,  
204, 211) }
```

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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