

Converting Colors

RGB(175, 207, 211)

Have a look what the booklet for
RGB(175, 207, 211) contains.

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Color

RGB(175, 207, 211)

Conversions

Conversions Part 1

Format	Color
Hex	AFCFD3
RGB	175, 207, 211
RGB Percent	69%, 81%, 83%
CMY	0.3137, 0.1882, 0.1725
CMYK	0.17, 0.02, 0.00, 0.17
HSL	187°, 29%, 76%
HSV	187°, 17%, 83%
XYZ	51.7499, 58.4428, 70.1811
YIQ	197.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

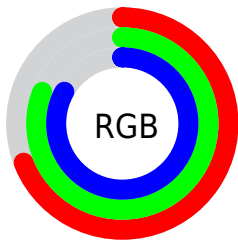
Format	Color
RYB	175, 192, 211
Decimal	11522003
CIELab	80.98, -9.75, -5.55
CIELCh	81, 11.221, 209.633
Yxy	58.4428, 0.2869, 0.3240
Android (android.graphics.Color)	4289712083 (0xFFAFCFD3)
YUV	197.8880, 6.4642, -20.0728
Hunter-Lab	76.4479, -12.9517, -0.9162

Details

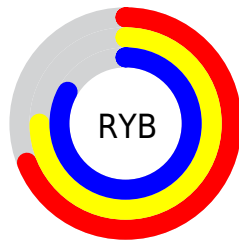
The RGB color **175, 207, 211** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **211, 179, 175**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **231, 255, 255**, and **122, 153, 157** is the 20% darker color. If you saturate the color by 10%, you get **154, 205, 211**, and if you desaturate by 10%, it is **196, 209, 211**.

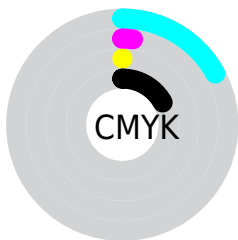
Distribution



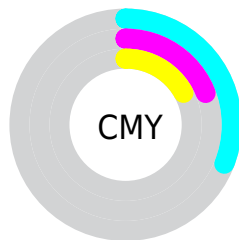
- Red (69%)
- Green (81%)
- Blue (83%)



- Red (69%)
- Yellow (75%)
- Blue (83%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 207, 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 175, 207, 211 by changing the saturation by 10% instead.

■ 175, 207, 211

255, 255, 255

■ 231, 255, 255

■ 175, 207, 211

■ 148, 179, 183

■ 122, 153, 157

■ 97, 127, 130

■ 72, 102, 105

■ 49, 78, 81

■ 26, 55, 58

■ 3, 33, 37

■ 0, 7, 16

■ 0, 0, 0

 175, 207, 211

 175, 207, 211

 154, 205, 211


 196, 209, 211

 133, 202, 211


 217, 212, 211

 112, 200, 211


 238, 214, 211

 91, 198, 211


 255, 216, 211

 70, 195, 211


 255, 219, 211

 48, 193, 211

 255, 221, 211

 27, 191, 211

 255, 223, 211

 6, 188, 211

 255, 226, 211

 0, 188, 211

 255, 228, 211

Harmonies

Analogous

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



178, 207, 201



175, 207, 211



180, 205, 219

Triad

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



175, 207, 211



215, 196, 212



210, 200, 180

Complementary

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



175, 207, 211



211, 179, 175

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, 197, 183



175, 207, 211



222, 194, 202

Square

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



175, 207, 211



203, 198, 219



224, 195, 191



198, 204, 183

Rectangle

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



175, 207, 211



186, 203, 221



224, 195, 191



214, 199, 181

Sweetspot

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



175, 207, 211



242, 254, 255



175, 211, 179



120, 127, 128



0, 0, 0



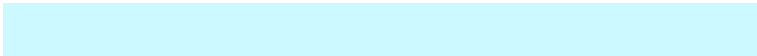
128, 128, 128

Same Dimension

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



175, 207, 211



204, 249, 255



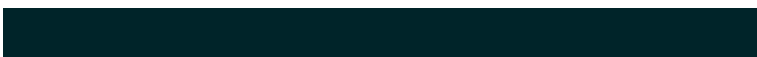
175, 189, 211



94, 103, 105



0, 150, 168



0, 36, 41

Inverse Universe

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



211, 175, 207



255, 204, 249



211, 197, 175



105, 94, 103



168, 0, 150



41, 0, 36

Previews

White Background



This preview shows how the RGB color 175, 207, 211 looks on a white background.

Color Contrast Check

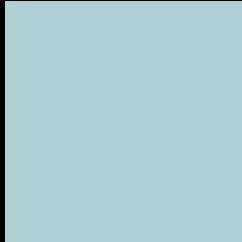
Large Text (above 18pt) WCAG AA × Fail

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 175, 207, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

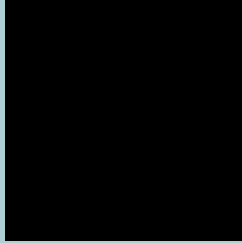
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

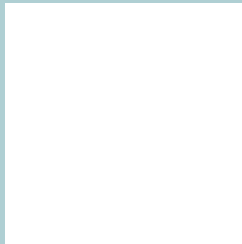
Any Text WCAG AAA ✓ Pass

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

RGB 175, 207, 211 Background



This preview shows how black text looks on a background with the RGB color 175, 207, 211.

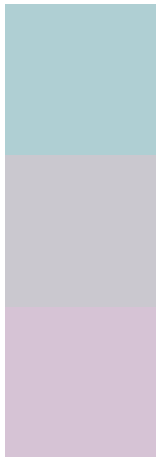


This preview shows how white text looks on a background with the RGB color 175, 207, 211.

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
175, 207, 211

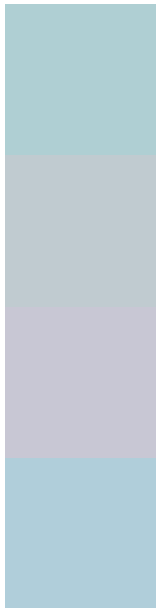
Protanopia
202, 200, 207

Deuteranopia
214, 195, 213



Tritanopia
177, 205, 222

Trichromacy



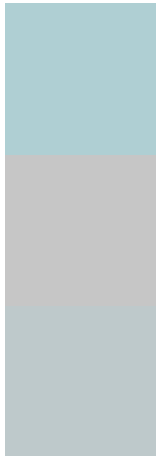
Original Color
175, 207, 211

Protanomaly
192, 203, 208

Deuteranomaly
200, 199, 212

Tritanomaly
176, 206, 218

Monochromacy



Original Color
175, 207, 211

Achromatopsia
198, 198, 198

Achromatomaly
190, 201, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 207, 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(175, 207, 211)` looks like.

```
.text, #text, p{  
    color:rgb(175, 207, 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(175, 207, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 207, 211) }
```

Border

The CSS property to change the border of an element to RGB 175, 207, 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(175, 207, 211) }
```

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

```
.border{ border-color:rgb(175, 207, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 207, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 207, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 207, 211);  
box-shadow:4px 4px 4px 4px rgb(175, 207,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 175, 207, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 207, 211) }
```

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

```
.background{ background-color: rgb(175,  
207, 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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