

Converting Colors

RGB(175, 213, 208)

Have a look what the booklet for
RGB(175, 213, 208) contains.

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Color

RGB(175, 213, 208)

Conversions

Conversions Part 1

Format	Color
Hex	AFD5D0
RGB	175, 213, 208
RGB Percent	69%, 84%, 82%
CMY	0.3137, 0.1647, 0.1843
CMYK	0.18, 0.00, 0.02, 0.16
HSL	172°, 31%, 76%
HSV	172°, 18%, 84%
XYZ	52.8586, 61.2565, 68.7123
YIQ	201.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

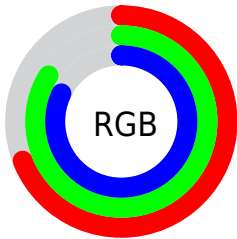
Format	Color
RYB	175, 195, 213
Decimal	11523536
CIELab	82.52, -13.46, -1.69
CIElCh	83, 13.569, 187.168
Yxy	61.2565, 0.2891, 0.3351
Android (android.graphics.Color)	4289713616 (0xFFAFD5D0)
YUV	201.0680, 3.4175, -22.8616
Hunter-Lab	78.2665, -16.4135, 2.7343

Details

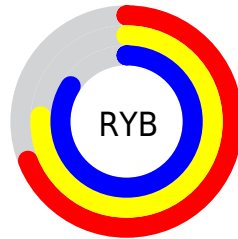
The RGB color **175, 213, 208** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **213, 175, 180**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **231, 255, 255**, and **122, 158, 154** is the 20% darker color. If you saturate the color by 10%, you get **154, 213, 205**, and if you desaturate by 10%, it is **196, 213, 211**.

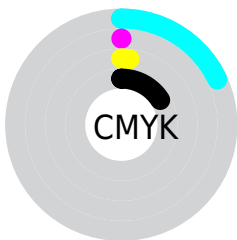
Distribution



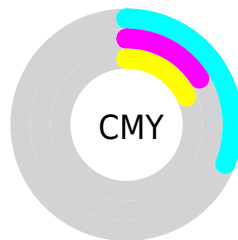
- Red (69%)
- Green (84%)
- Blue (82%)



- Red (69%)
- Yellow (76%)
- Blue (84%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (31%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 213, 208 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, 213, 208 by changing the saturation by 10% instead.

 175, 213, 208


255, 255, 255


 231, 255, 255

 175, 213, 208

 148, 185, 180

 122, 158, 154

 97, 132, 128

 72, 107, 103

 48, 83, 79

 25, 59, 56

 2, 38, 35

 0, 17, 13

 0, 0, 0

 175, 213, 208

 175, 213, 208

 154, 213, 205

 196, 213, 211

 132, 213, 202

 218, 213, 214

 111, 213, 200

 239, 213, 216

 90, 213, 197

 255, 213, 219

 69, 213, 194

 255, 213, 222

 47, 213, 191

 255, 213, 225

 26, 213, 188

 255, 213, 228

 5, 213, 186

 255, 213, 230

 0, 213, 185

 255, 213, 233

Harmonies

Analogous

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



184, 212, 195



175, 213, 208



174, 212, 220

Triad

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



175, 213, 208



212, 201, 226



225, 201, 182

Complementary

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



175, 213, 208



213, 175, 180

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.



232, 198, 190



175, 213, 208



225, 198, 215

Square

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



175, 213, 208



196, 205, 230



232, 197, 203



213, 205, 180

Rectangle

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



175, 213, 208



178, 210, 226



232, 197, 203



228, 200, 184

Sweetspot

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



175, 213, 208



242, 255, 253



180, 213, 175



120, 128, 126



0, 0, 0



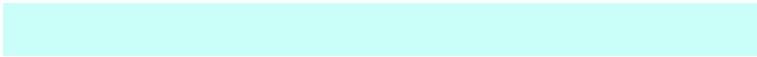
128, 128, 128

Same Dimension

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



175, 213, 208



201, 255, 248



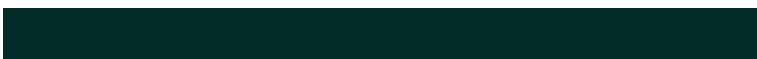
175, 199, 213



96, 107, 106



0, 171, 148



0, 43, 38

Inverse Universe

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



213, 175, 180



255, 201, 208



213, 189, 175



107, 96, 98



171, 0, 22



43, 0, 6

Previews

White Background



This preview shows how the RGB color 175, 213, 208 looks on a white background.

Color Contrast Check

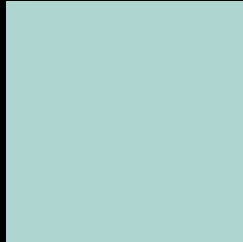
Large Text (above 18pt) WCAG AA × Fail

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, 213, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

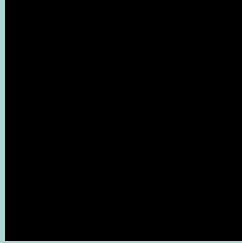
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

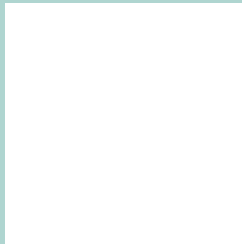
Any Text WCAG AAA ✓ Pass

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

RGB 175, 213, 208 Background



This preview shows how black text looks on a background with the RGB color 175, 213, 208.

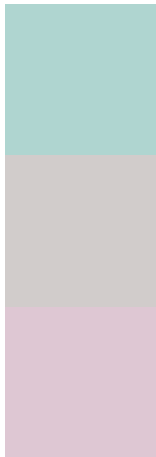


This preview shows how white text looks on a background with the RGB color 175, 213, 208.

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, 213, 208

Protanopia
209, 204, 203

Deuteranopia
222, 199, 211



Tritanopia
179, 210, 227

Trichromacy



Original Color
175, 213, 208

Protanomaly
197, 207, 205

Deuteranomaly
205, 204, 210

Tritanomaly
178, 211, 220

Monochromacy



Original Color
175, 213, 208

Achromatopsia
201, 201, 201

Achromatomaly
192, 205, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 213, 208 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, 213, 208)` looks like.

```
.text, #text, p{  
    color:rgb(175, 213, 208)  
}
```

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, 213, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 213, 208) }
```

Border

The CSS property to change the border of an element to RGB 175, 213, 208 is called "border". The border property can be set on classes, ids or directly on the HTML element.

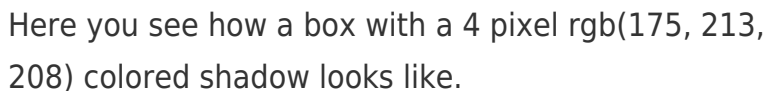
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 213, 208) }
```

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

```
.border{ border-color:rgb(175, 213, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 213, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 213, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 213, 208); box-shadow:4px 4px 4px 4px rgb(175, 213, 208) }
```

Background

The CSS property to change the background color of an element to RGB 175, 213, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 213, 208) }
```

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

```
.background{ background-color: rgb(175,  
213, 208) }
```

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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