

Converting Colors

RGB(175, 223, 218)

Have a look what the booklet for
RGB(175, 223, 218) contains.

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Color

RGB(175, 223, 218)

Conversions

Conversions Part 1

Format	Color
Hex	AFDFDA
RGB	175, 223, 218
RGB Percent	69%, 87%, 85%
CMY	0.3137, 0.1255, 0.1451
CMYK	0.22, 0.00, 0.02, 0.13
HSL	174°, 43%, 78%
HSV	174°, 22%, 87%
XYZ	56.7218, 66.9513, 76.2630
YIQ	208.0780, -27.0030, -11.7310

Conversions

Conversions Part 2

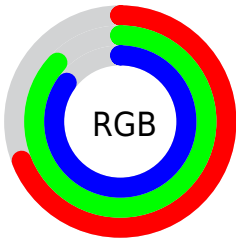
Format	Color
RYB	175, 200, 223
Decimal	11526106
CIELab	85.48, -16.45, -2.65
CIELCh	85, 16.664, 189.155
Yxy	66.9513, 0.2837, 0.3349
Android (android.graphics.Color)	4289716186 (0xFFAFDFDA)
YUV	208.0780, 4.8915, -29.0094
Hunter-Lab	81.8238, -19.4520, 2.0160

Details

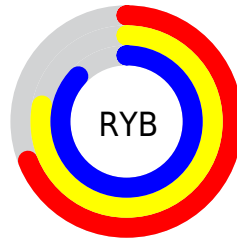
The RGB color **175, 223, 218** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **223, 175, 180**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **231, 255, 255**, and **121, 168, 163** is the 20% darker color. If you saturate the color by 10%, you get **153, 223, 216**, and if you desaturate by 10%, it is **197, 223, 220**.

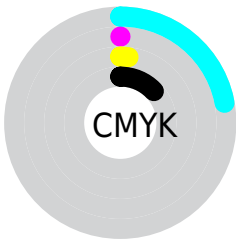
Distribution



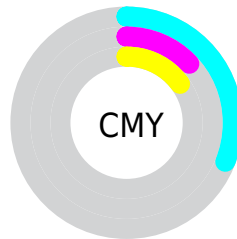
- Red (69%)
- Green (87%)
- Blue (85%)



- Red (69%)
- Yellow (78%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (31%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 223, 218 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, 223, 218 by changing the saturation by 10% instead.


 175, 223, 218


255, 255, 255


 231, 255, 255

 175, 223, 218


 148, 195, 190

 121, 168, 163

 96, 141, 137

 71, 116, 112

 46, 91, 87

 21, 67, 64

 0, 45, 42

 0, 26, 22

 0, 0, 0

■ 175, 223, 218

■ 175, 223, 218

■ 153, 223, 216

■ 197, 223, 220

■ 130, 223, 213

■ 220, 223, 223

■ 108, 223, 211

■ 242, 223, 225

■ 86, 223, 209

■ 255, 223, 227

■ 64, 223, 206

■ 255, 223, 230

■ 41, 223, 204

■ 255, 223, 232

■ 19, 223, 202

■ 255, 223, 234

■ 0, 223, 200

■ 255, 223, 237

■ 255, 223, 239

Harmonies

Analogous

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



186, 222, 202



175, 223, 218



174, 222, 233

Triad

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



175, 223, 218



223, 208, 238



237, 209, 185

Complementary

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



175, 223, 218



223, 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.



246, 205, 194



175, 223, 218



239, 204, 225

Square

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



175, 223, 218



203, 213, 244



247, 203, 209



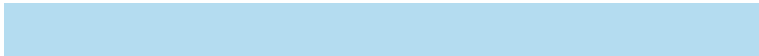
221, 214, 183

Rectangle

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



175, 223, 218



180, 220, 240



247, 203, 209



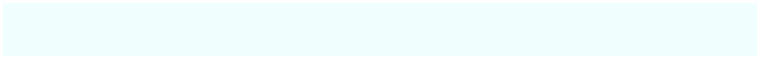
240, 207, 187

Sweetspot

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



175, 223, 218



240, 255, 253



181, 223, 175



119, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



175, 223, 218



189, 255, 248



175, 205, 223



101, 112, 111



0, 176, 158



0, 48, 43

Inverse Universe

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



223, 175, 180



255, 189, 196



223, 193, 175



112, 101, 102



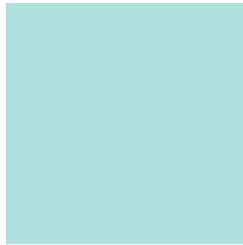
176, 0, 18



48, 0, 5

Previews

White Background



This preview shows how the RGB color 175, 223, 218 looks on a white background.

Color Contrast Check

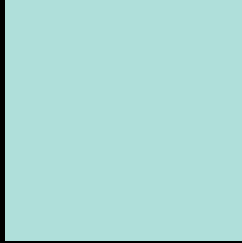
Large Text (above 18pt) WCAG AA × Fail

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, 223, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

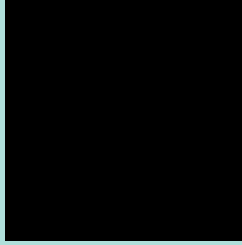
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

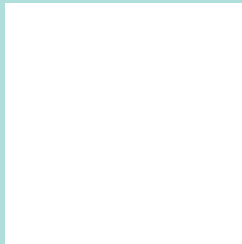
Any Text WCAG AAA ✓ Pass

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

RGB 175, 223, 218 Background



This preview shows how black text looks on a background with the RGB color 175, 223, 218.



This preview shows how white text looks on a background with the RGB color 175, 223, 218.

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





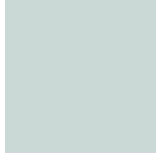
Tritanopia
179, 220, 238

Trichromacy



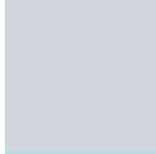
Original Color

175, 223, 218



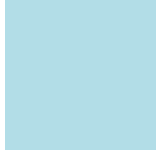
Protanomaly

202, 216, 214



Deuteranomaly

210, 213, 220



Tritanomaly

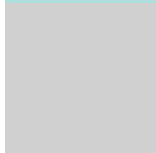
178, 221, 231

Monochromacy



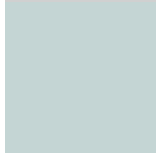
Original Color

175, 223, 218



Achromatopsia

208, 208, 208



Achromatomaly

196, 213, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 223, 218 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, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(175, 223, 218)  
}
```

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, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 223, 218) }
```

Border

The CSS property to change the border of an element to RGB 175, 223, 218 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, 223, 218) }
```

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

```
.border{ border-color:rgb(175, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(175, 223,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 175, 223, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 223, 218) }
```

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

```
.background{ background-color: rgb(175,  
223, 218) }
```

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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