

Converting Colors

RGB(174, 222, 219)

Have a look what the booklet for
RGB(174, 222, 219) contains.

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Color

RGB(174, 222, 219)

Conversions

Conversions Part 1

Format	Color
Hex	AEDEDB
RGB	174, 222, 219
RGB Percent	68%, 87%, 86%
CMY	0.3176, 0.1294, 0.1412
CMYK	0.22, 0.00, 0.01, 0.13
HSL	176°, 42%, 78%
HSV	176°, 22%, 87%
XYZ	56.3630, 66.3557, 76.8551
YIQ	207.3060, -27.6450, -11.1090

Conversions

Conversions Part 2

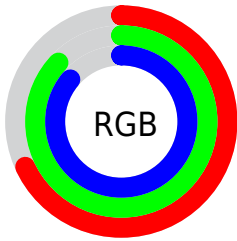
Format	Color
RYB	174, 199, 222
Decimal	11460315
CIELab	85.18, -16.04, -3.63
CIElCh	85, 16.445, 192.752
Yxy	66.3557, 0.2824, 0.3325
Android (android.graphics.Color)	4289650395 (0xFFAEDEDB)
YUV	207.3060, 5.7651, -29.2094
Hunter-Lab	81.4590, -19.0458, 1.0822

Details

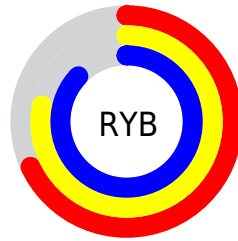
The RGB color **174, 222, 219** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **222, 174, 177**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is **230, 255, 255**, and **120, 167, 164** is the 20% darker color. If you saturate the color by 10%, you get **152, 222, 218**, and if you desaturate by 10%, it is **196, 222, 220**.

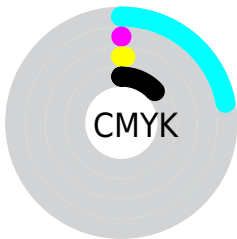
Distribution



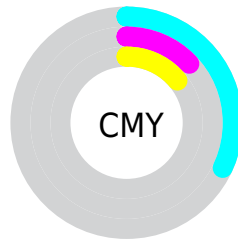
- Red (68%)
- Green (87%)
- Blue (86%)



- Red (68%)
- Yellow (78%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (32%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 222, 219 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 174, 222, 219 by changing the saturation by 10% instead.

 174, 222, 219


255, 255, 255


 230, 255, 255

 174, 222, 219

 147, 194, 191

 120, 167, 164

 95, 140, 138

 70, 115, 112

 45, 90, 88

 19, 66, 65

 0, 44, 43

 0, 25, 22

 0, 0, 0

■ 174, 222, 219

■ 174, 222, 219

■ 152, 222, 218

■ 196, 222, 220

■ 130, 222, 216

■ 218, 222, 222

■ 107, 222, 215

■ 241, 222, 223

■ 85, 222, 213

■ 255, 222, 225

■ 63, 222, 212

■ 255, 222, 226

■ 41, 222, 211

■ 255, 222, 227

■ 19, 222, 209

■ 255, 222, 229

■ 0, 222, 208

■ 255, 222, 230

■ 255, 222, 231

Harmonies

Analogous

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



184, 221, 203



174, 222, 219



174, 220, 233

Triad

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



174, 222, 219



224, 207, 236



234, 209, 183

Complementary

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



174, 222, 219



222, 174, 177

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.



244, 204, 192



174, 222, 219



239, 203, 222

Square

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



174, 222, 219



204, 212, 243



246, 202, 207



218, 214, 183

Rectangle

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



174, 222, 219



181, 218, 240



246, 202, 207



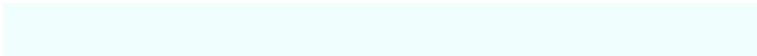
238, 207, 186

Sweetspot

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



174, 222, 219



240, 255, 254



177, 222, 174



119, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



174, 222, 219



189, 255, 251



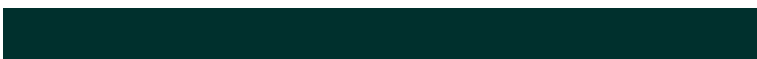
174, 201, 222



101, 112, 111



0, 176, 165



0, 48, 45

Inverse Universe

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



222, 174, 177



255, 189, 193



222, 195, 174



112, 101, 102



176, 0, 11



48, 0, 3

Previews

White Background



This preview shows how the RGB color 174, 222, 219 looks on a white background.

Color Contrast Check

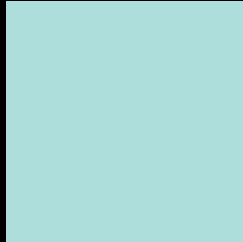
Large Text (above 18pt) WCAG AA × Fail

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 174, 222, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

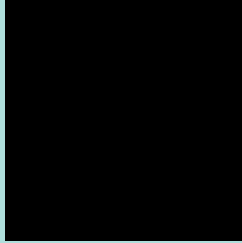
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

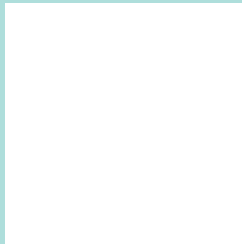
Any Text WCAG AAA ✓ Pass

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

RGB 174, 222, 219 Background



This preview shows how black text looks on a background with the RGB color 174, 222, 219.



This preview shows how white text looks on a background with the RGB color 174, 222, 219.

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





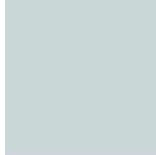
Tritanopia
178, 219, 237

Trichromacy



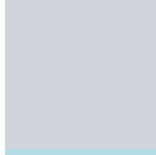
Original Color

174, 222, 219



Protanomaly

201, 215, 215



Deuteranomaly

208, 212, 221



Tritanomaly

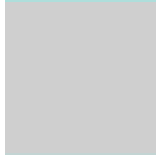
177, 220, 230

Monochromacy



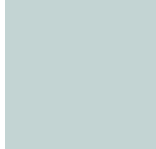
Original Color

174, 222, 219



Achromatopsia

207, 207, 207



Achromatomaly

195, 212, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 222, 219 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(174, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(174, 222, 219)  
}
```

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(174, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 222, 219) }
```

Border

The CSS property to change the border of an element to RGB 174, 222, 219 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(174, 222, 219) }
```

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

```
.border{ border-color:rgb(174, 222, 219) }
```

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

Here you see how a box with a 4 pixel rgb(174, 222, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(174, 222,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 174, 222, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 222, 219) }
```

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

```
.background{ background-color: rgb(174,  
222, 219) }
```

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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