

Converting Colors

RGB(174, 215, 201)

Have a look what the booklet for
RGB(174, 215, 201) contains.

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Color

RGB(174, 215, 201)

Conversions

Conversions Part 1

Format	Color
Hex	AED7C9
RGB	174, 215, 201
RGB Percent	68%, 84%, 79%
CMY	0.3176, 0.1569, 0.2118
CMYK	0.19, 0.00, 0.07, 0.16
HSL	160°, 34%, 76%
HSV	160°, 19%, 84%
XYZ	52.2986, 61.8166, 64.4337
YIQ	201.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

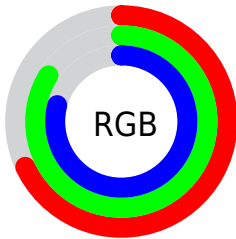
Format	Color
RYB	174, 199, 215
Decimal	11458505
CIELab	82.82, -16.21, 2.46
CIElCh	83, 16.396, 171.370
Yxy	61.8166, 0.2929, 0.3462
Android (android.graphics.Color)	4289648585 (0xFFAED7C9)
YUV	201.1450, -0.0715, -23.8062
Hunter-Lab	78.6235, -18.8570, 6.4470

Details

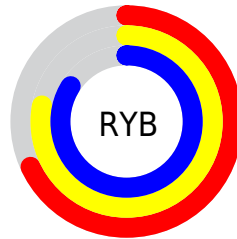
The RGB color **174, 215, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **215, 174, 188**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **230, 255, 255**, and **121, 160, 147** is the 20% darker color. If you saturate the color by 10%, you get **153, 215, 194**, and if you desaturate by 10%, it is **196, 215, 208**.

Distribution



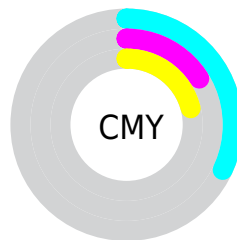
- Red (68%)
- Green (84%)
- Blue (79%)



- Red (68%)
- Yellow (78%)
- Blue (84%)



- Cyan (19%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (32%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 215, 201 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, 215, 201 by changing the saturation by 10% instead.


 174, 215, 201


255, 255, 255


 230, 255, 255

 174, 215, 201

 147, 187, 174

 121, 160, 147

 96, 134, 121

 71, 109, 97

 47, 84, 73

 24, 61, 50

 1, 39, 29

 0, 18, 4

 0, 0, 0

 174, 215, 201

 174, 215, 201

 153, 215, 194

 196, 215, 208

 131, 215, 186

 217, 215, 216

 110, 215, 179

 239, 215, 223

 88, 215, 172

 255, 215, 230

 67, 215, 164

 255, 215, 238

 45, 215, 157

 255, 215, 245

 24, 215, 150

 255, 215, 252

 2, 215, 142

 255, 215, 255

 0, 215, 142

Harmonies

Analogous

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



189, 213, 187



174, 215, 201



167, 215, 217

Triad

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



174, 215, 201



204, 204, 235



235, 199, 183

Complementary

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



174, 215, 201



215, 174, 188

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.



239, 196, 196



174, 215, 201



222, 199, 226

Square

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



174, 215, 201



184, 209, 236



235, 196, 211



223, 204, 176

Rectangle

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



174, 215, 201



168, 214, 226



235, 196, 211



237, 198, 186

Sweetspot

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



174, 215, 201



240, 255, 250



188, 215, 174



119, 128, 124



0, 0, 0



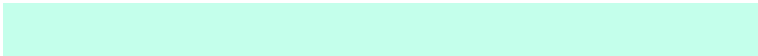
128, 128, 128

Same Dimension

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



174, 215, 201



196, 255, 235



174, 209, 215



96, 107, 103



0, 171, 113



0, 43, 29

Inverse Universe

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



215, 174, 188



255, 196, 216



215, 180, 174



107, 96, 100



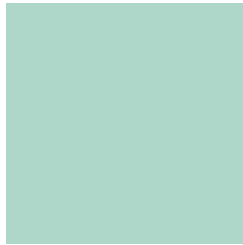
171, 0, 58



43, 0, 15

Previews

White Background



This preview shows how the RGB color 174, 215, 201 looks on a white background.

Color Contrast Check

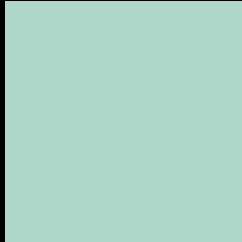
Large Text (above 18pt) WCAG AA × Fail

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, 215, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

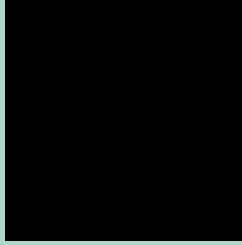
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

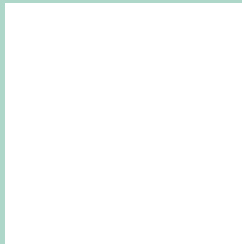
Any Text WCAG AAA ✓ Pass

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

RGB 174, 215, 201 Background



This preview shows how black text looks on a background with the RGB color 174, 215, 201.



This preview shows how white text looks on a background with the RGB color 174, 215, 201.

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](#).

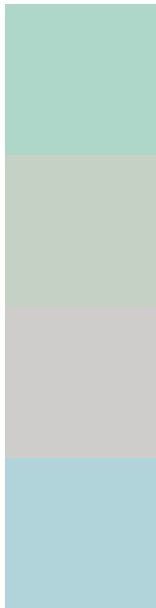
Dichromacy





Tritanopia
179, 211, 228

Trichromacy



Original Color

174, 215, 201

Protanomaly

198, 209, 197

Deuteranomaly

207, 205, 203

Tritanomaly

177, 212, 218

Monochromacy



Original Color

174, 215, 201

Achromatopsia

201, 201, 201

Achromatomaly

191, 206, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 215, 201 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, 215, 201)` looks like.

```
.text, #text, p{  
    color:rgb(174, 215, 201)  
}
```

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, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 215, 201) }
```

Border

The CSS property to change the border of an element to RGB 174, 215, 201 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, 215, 201) }
```

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

```
.border{ border-color:rgb(174, 215, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 215, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(174, 215,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 174, 215, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 215, 201) }
```

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

```
.background{ background-color: rgb(174,  
215, 201) }
```

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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