

Converting Colors

RGB(174, 212, 192)

Have a look what the booklet for
RGB(174, 212, 192) contains.

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Color

RGB(174, 212, 192)

Conversions

Conversions Part 1

Format	Color
Hex	AED4C0
RGB	174, 212, 192
RGB Percent	68%, 83%, 75%
CMY	0.3176, 0.1686, 0.2471
CMYK	0.18, 0.00, 0.09, 0.17
HSL	148°, 31%, 76%
HSV	148°, 18%, 83%
XYZ	50.5135, 59.8914, 58.7670
YIQ	198.3580, -16.2280, -14.2760

Conversions

Conversions Part 2

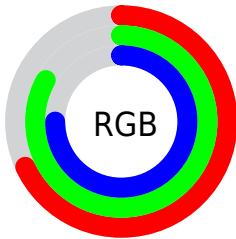
Format	Color
RYB	174, 200, 212
Decimal	11457728
CIELab	81.78, -16.46, 5.75
CIELCh	82, 17.432, 160.750
Yxy	59.8914, 0.2986, 0.3540
Android (android.graphics.Color)	4289647808 (0xFFAED4C0)
YUV	198.3580, -3.1345, -21.3620
Hunter-Lab	77.3895, -18.9217, 9.1498

Details

The RGB color **174, 212, 192** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **212, 174, 194**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **230, 255, 248**, and **121, 157, 139** is the 20% darker color. If you saturate the color by 10%, you get **153, 212, 181**, and if you desaturate by 10%, it is **195, 212, 203**.

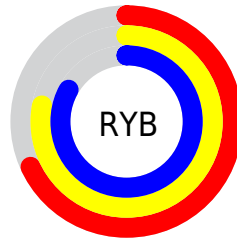
Distribution



Red (68%)

Green (83%)

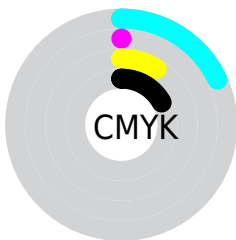
Blue (75%)



Red (68%)

Yellow (78%)

Blue (83%)

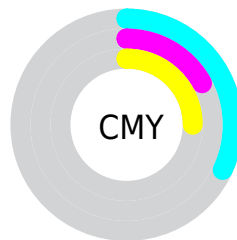


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (17%)



Cyan (32%)

Magenta (17%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 212, 192 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, 212, 192 by changing the saturation by 10% instead.


 174, 212, 192


255, 255, 255

 230, 255, 248


 174, 212, 192

 147, 184, 165

 121, 157, 139


 96, 131, 113

 72, 106, 89

 48, 82, 65

 25, 58, 43

 3, 36, 23

 0, 12, 0

 0, 0, 0

 174, 212, 192

 174, 212, 192

 153, 212, 181

 195, 212, 203

 132, 212, 170

 216, 212, 214

 110, 212, 159

 238, 212, 225

 89, 212, 147

 255, 212, 237


 68, 212, 136

 255, 212, 248

 47, 212, 125

 255, 212, 255

 26, 212, 114

 4, 212, 103

 0, 212, 100

Harmonies

Analogous

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



192, 209, 178



174, 212, 192



163, 213, 209

Triad

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



174, 212, 192



193, 203, 235



236, 194, 183

Complementary

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



174, 212, 192



212, 174, 194

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.



238, 192, 198



174, 212, 192



214, 197, 228

Square

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



174, 212, 192



173, 208, 234



230, 193, 214



226, 199, 173

Rectangle

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



174, 212, 192



161, 212, 219



230, 193, 214



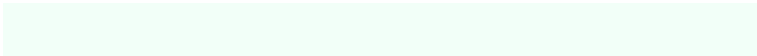
238, 193, 187

Sweetspot

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



174, 212, 192



242, 255, 248



194, 212, 174



120, 128, 123



0, 0, 0



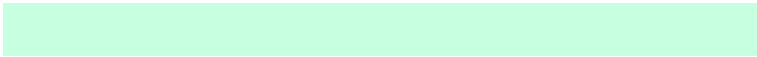
128, 128, 128

Same Dimension

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



174, 212, 192



199, 255, 225



174, 212, 211



96, 107, 101



0, 171, 81



0, 43, 21

Inverse Universe

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



212, 174, 194



255, 199, 228



212, 174, 175



107, 96, 102



171, 0, 90



43, 0, 23

Previews

White Background



This preview shows how the RGB color 174, 212, 192 looks on a white background.

Color Contrast Check

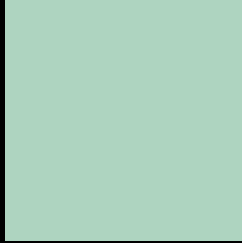
Large Text (above 18pt) WCAG AA × Fail

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, 212, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

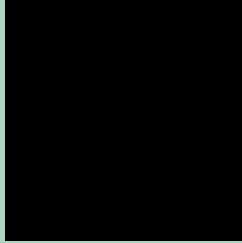
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

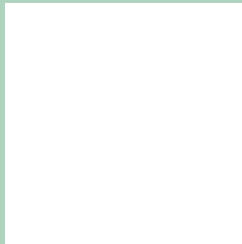
Any Text WCAG AAA ✓ Pass

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

RGB 174, 212, 192 Background



This preview shows how black text looks on a background with the RGB color 174, 212, 192.



This preview shows how white text looks on a background with the RGB color 174, 212, 192.

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
174, 212, 192

Protanopia
210, 202, 187

Deuteranopia
225, 196, 195



Tritanopia
180, 207, 224

Trichromacy



Original Color

174, 212, 192

Protanomaly

197, 206, 189

Deuteranomaly

206, 202, 194

Tritanomaly

178, 209, 212

Monochromacy



Original Color

174, 212, 192

Achromatopsia

198, 198, 198

Achromatomaly

189, 203, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 212, 192 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, 212, 192)` looks like.

```
.text, #text, p{  
    color:rgb(174, 212, 192)  
}
```

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, 212, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 212, 192) }
```

Border

The CSS property to change the border of an element to RGB 174, 212, 192 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, 212, 192) }
```

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

```
.border{ border-color:rgb(174, 212, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 212, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 212, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 212, 192);  
box-shadow:4px 4px 4px 4px rgb(174, 212,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 174, 212, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 212, 192) }
```

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

```
.background{ background-color: rgb(174,  
212, 192) }
```

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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