

Converting Colors

RGB(172, 205, 179)

Have a look what the booklet for
RGB(172, 205, 179) contains.

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Color

RGB(172, 205, 179)

Conversions

Conversions Part 1

Format	Color
Hex	ACCDB3
RGB	172, 205, 179
RGB Percent	67%, 80%, 70%
CMY	0.3255, 0.1961, 0.2980
CMYK	0.16, 0.00, 0.13, 0.20
HSL	133°, 25%, 74%
HSV	133°, 16%, 80%
XYZ	46.9813, 55.6880, 50.9205
YIQ	192.1690, -11.3220, -15.0820

Conversions

Conversions Part 2

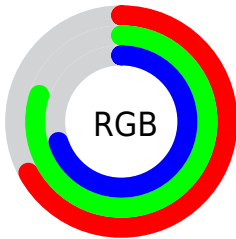
Format	Color
RYB	172, 199, 205
Decimal	11324851
CIELab	79.44, -16.03, 9.30
CIELCh	79, 18.531, 149.865
Yxy	55.6880, 0.3059, 0.3626
Android (android.graphics.Color)	4289514931 (0xFFACCDB3)
YUV	192.1690, -6.4923, -17.6882
Hunter-Lab	74.6244, -18.2144, 11.7801

Details

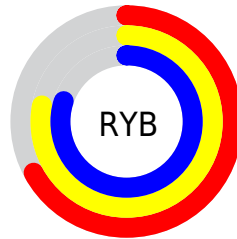
The RGB color **172, 205, 179** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 172, 198**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **228, 255, 235**, and **119, 151, 126** is the 20% darker color. If you saturate the color by 10%, you get **152, 205, 163**, and if you desaturate by 10%, it is **193, 205, 195**.

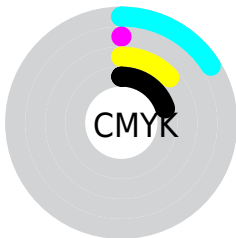
Distribution



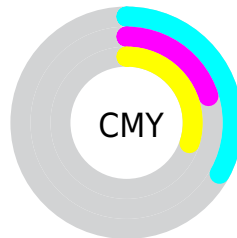
- Red (67%)
- Green (80%)
- Blue (70%)



- Red (67%)
- Yellow (78%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 205, 179 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 172, 205, 179 by changing the saturation by 10% instead.

 172, 205, 179


255, 255, 255


 228, 255, 235

 172, 205, 179

 145, 177, 152

 119, 151, 126

 94, 125, 101

 70, 100, 77

 47, 76, 54

 25, 53, 33

 3, 32, 11


 0, 0, 0

 172, 205, 179

 172, 205, 179

 152, 205, 163

 193, 205, 195

 131, 205, 147

 213, 205, 211

 111, 205, 131

 234, 205, 227

 90, 205, 114

 254, 205, 244

 70, 205, 98

 255, 205, 255

 49, 205, 82

 29, 205, 66

 8, 205, 50

 0, 205, 43

Harmonies

Analogous

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



192, 201, 167



172, 205, 179



157, 207, 196

Triad

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



172, 205, 179



177, 198, 231



233, 186, 180

Complementary

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



172, 205, 179



205, 172, 198

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.



231, 185, 197



172, 205, 179



200, 192, 227

Square

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



172, 205, 179



159, 203, 226



219, 187, 214



225, 190, 168

Rectangle

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



172, 205, 179



152, 207, 208



219, 187, 214



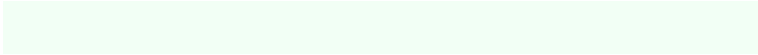
233, 185, 186

Sweetspot

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



172, 205, 179



242, 255, 245



198, 205, 172



120, 128, 121



0, 0, 0



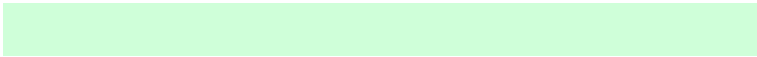
128, 128, 128

Same Dimension

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



172, 205, 179



207, 255, 217



172, 205, 195



92, 102, 94



0, 166, 35



0, 38, 8

Inverse Universe

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



205, 172, 198



255, 207, 245



205, 172, 182



102, 92, 100



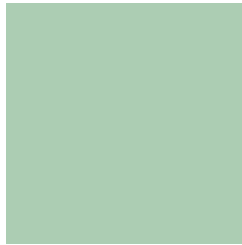
166, 0, 131



38, 0, 30

Previews

White Background



This preview shows how the RGB color 172, 205, 179 looks on a white background.

Color Contrast Check

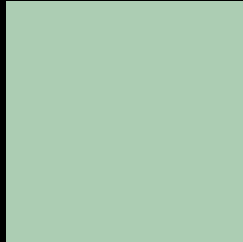
Large Text (above 18pt) WCAG AA × Fail

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 172, 205, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

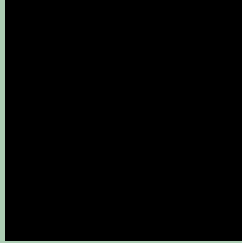
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

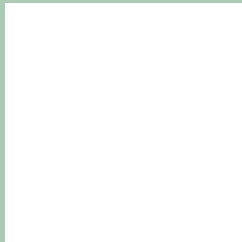
Any Text WCAG AAA ✓ Pass

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

RGB 172, 205, 179 Background



This preview shows how black text looks on a background with the RGB color 172, 205, 179.

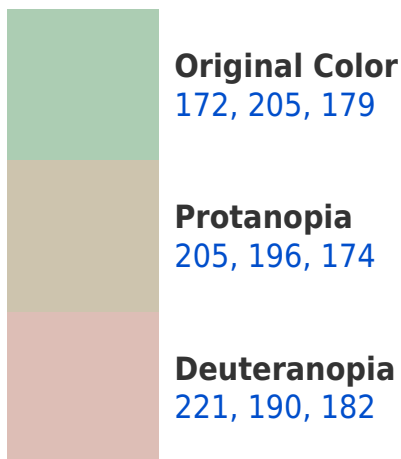


This preview shows how white text looks on a background with the RGB color 172, 205, 179.

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](#).

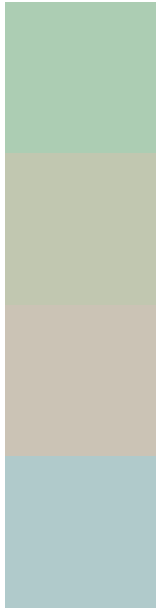
Dichromacy





Tritanopia
178, 200, 216

Trichromacy



Original Color
172, 205, 179

Protanomaly
193, 199, 176

Deuteranomaly
203, 195, 181

Tritanomaly
176, 202, 203

Monochromacy



Original Color
172, 205, 179

Achromatopsia
192, 192, 192

Achromatomaly
185, 197, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 205, 179 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(172, 205, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 205, 179)  
}
```

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(172, 205, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 205, 179) }
```

Border

The CSS property to change the border of an element to RGB 172, 205, 179 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(172, 205, 179) }
```

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

```
.border{ border-color:rgb(172, 205, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 205, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 205, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 205, 179);  
box-shadow:4px 4px 4px 4px rgb(172, 205,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 172, 205, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 205, 179) }
```

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

```
.background{ background-color: rgb(172,  
205, 179) }
```

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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