

Converting Colors

RGB(170, 194, 179)

Have a look what the booklet for
RGB(170, 194, 179) contains.

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Color

RGB(170, 194, 179)

Conversions

Conversions Part 1

Format	Color
Hex	AAC2B3
RGB	170, 194, 179
RGB Percent	67%, 76%, 70%
CMY	0.3333, 0.2392, 0.2980
CMYK	0.12, 0.00, 0.08, 0.24
HSL	142°, 16%, 71%
HSV	142°, 12%, 76%
XYZ	44.0060, 50.3843, 50.0536
YIQ	185.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

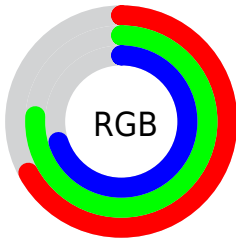
Format	Color
RYB	170, 187, 194
Decimal	11190963
CIELab	76.30, -11.06, 4.79
CIELCh	76, 12.050, 156.576
Yxy	50.3843, 0.3047, 0.3488
Android (android.graphics.Color)	4289381043 (0xFFAAC2B3)
YUV	185.1140, -3.0142, -13.2550
Hunter-Lab	70.9819, -13.5552, 7.8784

Details

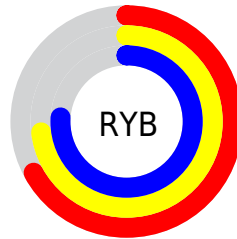
The RGB color **170, 194, 179** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 170, 185**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **225, 251, 235**, and **118, 140, 126** is the 20% darker color. If you saturate the color by 10%, you get **151, 194, 167**, and if you desaturate by 10%, it is **189, 194, 191**.

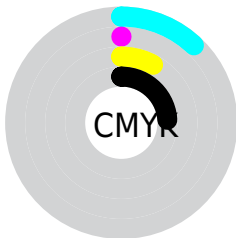
Distribution



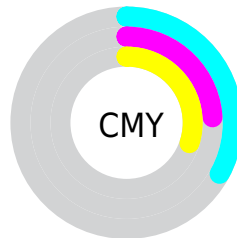
- Red (67%)
- Green (76%)
- Blue (70%)



- Red (67%)
- Yellow (73%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 194, 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 170, 194, 179 by changing the saturation by 10% instead.

 170, 194, 179


255, 255, 255


 225, 251, 235

254, 255, 255

 170, 194, 179

 143, 167, 152

 118, 140, 126

 93, 115, 101

 69, 90, 77

 46, 67, 55


 25, 45, 33

 0, 25, 11


 0, 0, 0

 170, 194, 179


 170, 194, 179

 151, 194, 167


 189, 194, 191


 131, 194, 155


 209, 194, 203

 112, 194, 143


 228, 194, 215

 92, 194, 131

 248, 194, 228

 73, 194, 118

 255, 194, 240


 54, 194, 106

 255, 194, 252

 34, 194, 94

 255, 194, 255

 15, 194, 82

 0, 194, 73

Harmonies

Analogous

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



182, 192, 170



170, 194, 179



162, 195, 190

Triad

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



170, 194, 179



179, 188, 210



212, 182, 175

Complementary

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



170, 194, 179



194, 170, 185

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.



212, 181, 186



170, 194, 179



194, 185, 206

Square

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



170, 194, 179



167, 192, 208



205, 182, 197



205, 185, 168

Rectangle

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



170, 194, 179



160, 195, 198



205, 182, 197



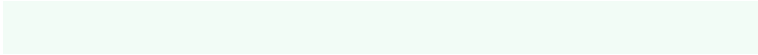
212, 181, 179

Sweetspot

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



170, 194, 179



242, 252, 246



185, 194, 170



121, 128, 124



0, 0, 0



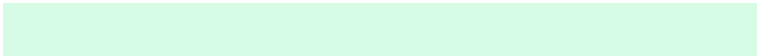
128, 128, 128

Same Dimension

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



170, 194, 179



215, 252, 229



170, 194, 191



87, 97, 91



0, 161, 60



0, 33, 12

Inverse Universe

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



194, 170, 185



252, 215, 238



194, 170, 173



97, 87, 93



161, 0, 100



33, 0, 21

Previews

White Background



This preview shows how the RGB color 170, 194, 179 looks on a white background.

Color Contrast Check

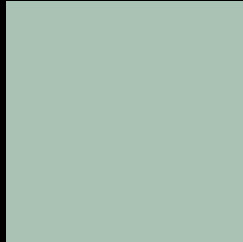
Large Text (above 18pt) WCAG AA × Fail

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 170, 194, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

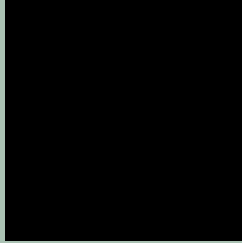
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

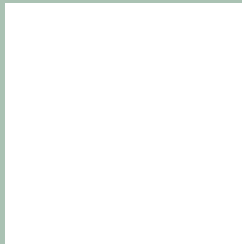
Any Text WCAG AAA ✓ Pass

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

RGB 170, 194, 179 Background



This preview shows how black text looks on a background with the RGB color 170, 194, 179.

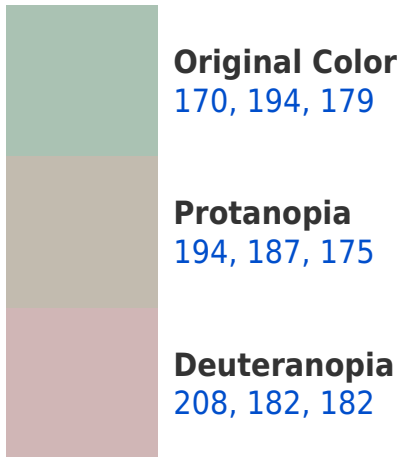


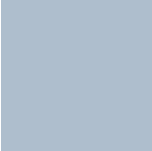
This preview shows how white text looks on a background with the RGB color 170, 194, 179.

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](#).

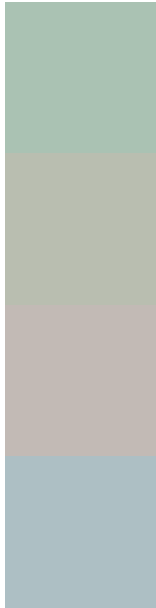
Dichromacy





Tritanopia
174, 190, 205

Trichromacy



Original Color

170, 194, 179

Protanomaly

185, 190, 176

Deuteranomaly

194, 186, 181

Tritanomaly

173, 191, 196

Monochromacy



Original Color

170, 194, 179

Achromatopsia

185, 185, 185

Achromatomaly

180, 188, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 194, 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(170, 194, 179)` looks like.

```
.text, #text, p{  
    color:rgb(170, 194, 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(170, 194, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 194, 179) }
```

Border

The CSS property to change the border of an element to RGB 170, 194, 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(170, 194, 179) }
```

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

```
.border{ border-color:rgb(170, 194, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 194, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 194, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 194, 179); box-shadow:4px 4px 4px 4px rgb(170, 194, 179) }
```

Background

The CSS property to change the background color of an element to RGB 170, 194, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 194, 179) }
```

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

```
.background{ background-color: rgb(170,  
194, 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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