

Converting Colors

RGB(170, 221, 195)

Have a look what the booklet for
RGB(170, 221, 195) contains.

| | |
|--|----|
| RGB(170, 221, 195) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(170, 221, 195)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AADDC3 |
| RGB | 170, 221, 195 |
| RGB Percent | 67%, 87%, 76% |
| CMY | 0.3333, 0.1333, 0.2353 |
| CMYK | 0.23, 0.00, 0.12, 0.13 |
| HSL | 149°, 43%, 77% |
| HSV | 149°, 23%, 87% |
| XYZ | 52.2843, 64.1991, 61.2657 |
| YIQ | 202.7870, -22.0500, -18.8980 |

Conversions

Conversions Part 2

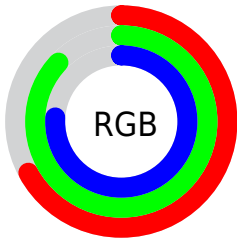
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 170, 204, 221 |
| Decimal | 11197891 |
| CIELab | 84.07, -21.65, 7.42 |
| CIELCh | 84, 22.887, 161.083 |
| Yxy | 64.1991, 0.2941, 0.3612 |
| Android (android.graphics.Color) | 4289387971 (0xFFAADC3) |
| YUV | 202.7870, -3.8390, -28.7542 |
| Hunter-Lab | 80.1243, -23.7392, 10.7519 |

Details

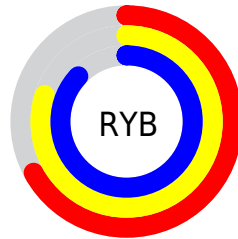
The RGB color **170, 221, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **221, 170, 196**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **226, 255, 252**, and **117, 166, 141** is the 20% darker color. If you saturate the color by 10%, you get **148, 221, 184**, and if you desaturate by 10%, it is **192, 221, 206**.

Distribution



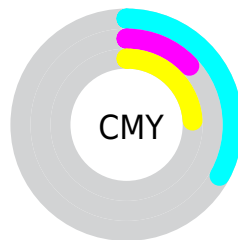
- Red (67%)
- Green (87%)
- Blue (76%)



- Red (67%)
- Yellow (80%)
- Blue (87%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (33%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 221, 195 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, 221, 195 by changing the saturation by 10% instead.


 170, 221, 195

255, 255, 255


 226, 255, 252

255, 255, 255

 170, 221, 195

 143, 193, 168

 117, 166, 141

 91, 139, 116

 67, 114, 91

 42, 89, 68

 17, 65, 46

 0, 43, 25

 0, 23, 0

 0, 0, 0

 170, 221, 195

 170, 221, 195

 148, 221, 184

 192, 221, 206

 126, 221, 172

 214, 221, 218

 104, 221, 161

 236, 221, 229

 82, 221, 150

 255, 221, 240

 59, 221, 139

 255, 221, 251

 37, 221, 127

 255, 221, 255

 15, 221, 116

 0, 221, 108

Harmonies

Analogous

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



194, 217, 177



170, 221, 195



154, 222, 217

Triad

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



170, 221, 195



195, 209, 252



252, 197, 182

Complementary

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



170, 221, 195



221, 170, 196

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.



254, 195, 202



170, 221, 195



223, 202, 242

Square

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



170, 221, 195



168, 216, 250



244, 196, 224



239, 204, 169

Rectangle

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



170, 221, 195



151, 221, 231



244, 196, 224



254, 196, 188

Sweetspot

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



170, 221, 195



237, 255, 246



196, 221, 170



117, 128, 122



0, 0, 0



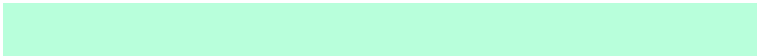
128, 128, 128

Same Dimension

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



170, 221, 195



184, 255, 219



170, 221, 220



99, 110, 104



0, 173, 85



0, 46, 22

Inverse Universe

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



221, 170, 196



255, 184, 220



221, 170, 171



110, 99, 104



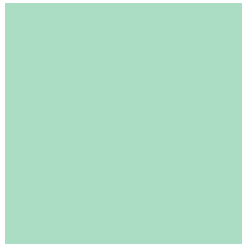
173, 0, 88



46, 0, 23

Previews

White Background



This preview shows how the RGB color 170, 221, 195 looks on a white background.

Color Contrast Check

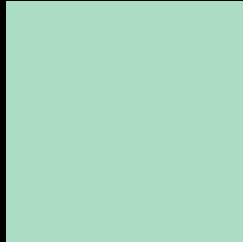
Large Text (above 18pt) WCAG AA × Fail

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, 221, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

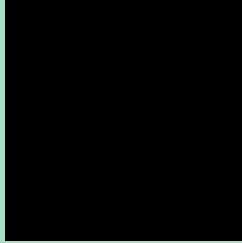
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

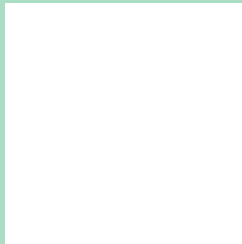
Any Text WCAG AAA ✓ Pass

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

RGB 170, 221, 195 Background



This preview shows how black text looks on a background with the RGB color 170, 221, 195.

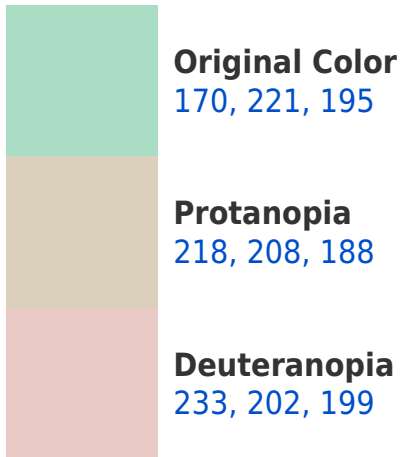


This preview shows how white text looks on a background with the RGB color 170, 221, 195.

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
177, 216, 233

Trichromacy



Original Color
170, 221, 195

Protanomaly
201, 213, 191

Deuteranomaly
210, 209, 198

Tritanomaly
174, 218, 219

Monochromacy



Original Color
170, 221, 195

Achromatopsia
203, 203, 203

Achromatomaly
191, 210, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 221, 195 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, 221, 195)` looks like.

```
.text, #text, p{  
    color:rgb(170, 221, 195)  
}
```

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, 221, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 221, 195) }
```

Border

The CSS property to change the border of an element to RGB 170, 221, 195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

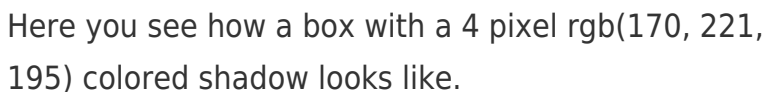
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 221, 195) }
```

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

```
.border{ border-color:rgb(170, 221, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 221, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 221, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 221, 195); box-shadow:4px 4px 4px 4px rgb(170, 221, 195) }
```

Background

The CSS property to change the background color of an element to RGB 170, 221, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 221, 195) }
```

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

```
.background{ background-color: rgb(170,  
221, 195) }
```

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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