

Converting Colors

RGB(161, 205, 191)

Have a look what the booklet for
RGB(161, 205, 191) contains.

RGB(161, 205, 191)	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(161, 205, 191)

Conversions

Conversions Part 1

Format	Color
Hex	A1CDBF
RGB	161, 205, 191
RGB Percent	63%, 80%, 75%
CMY	0.3686, 0.1961, 0.2510
CMYK	0.21, 0.00, 0.07, 0.20
HSL	161°, 31%, 72%
HSV	161°, 21%, 80%
XYZ	45.9332, 55.0013, 57.4856
YIQ	190.2480, -21.7300, -13.6820

Conversions

Conversions Part 2

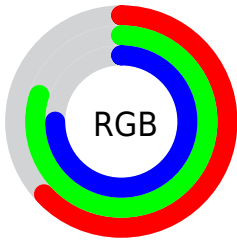
Format	Color
RYB	161, 187, 205
Decimal	10603967
CIELab	79.04, -17.29, 2.22
CIElCh	79, 17.432, 172.683
Yxy	55.0013, 0.2899, 0.3472
Android (android.graphics.Color)	4288794047 (0xFFA1CDBF)
YUV	190.2480, 0.3707, -25.6505
Hunter-Lab	74.1629, -19.2299, 5.9568

Details

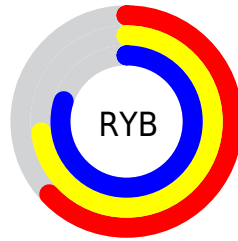
The RGB color **161, 205, 191** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **205, 161, 175**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **216, 255, 247**, and **109, 151, 138** is the 20% darker color. If you saturate the color by 10%, you get **140, 205, 184**, and if you desaturate by 10%, it is **181, 205, 198**.

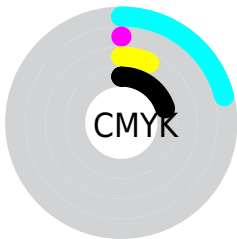
Distribution



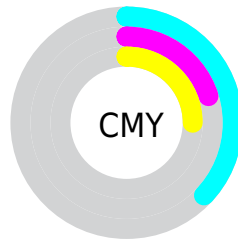
- Red (63%)
- Green (80%)
- Blue (75%)



- Red (63%)
- Yellow (73%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 205, 191 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 161, 205, 191 by changing the saturation by 10% instead.


 161, 205, 191

255, 255, 255


 216, 255, 247


 245, 255, 255

 161, 205, 191


 134, 177, 164

 109, 151, 138

 83, 125, 112

 59, 100, 88

 35, 76, 65

 11, 53, 43

 0, 32, 22

 0, 0, 0

 161, 205, 191

 161, 205, 191

 140, 205, 184

 181, 205, 198

 120, 205, 178

 202, 205, 204

 100, 205, 171

 222, 205, 211

 79, 205, 165

 243, 205, 217

 58, 205, 158

 255, 205, 224

 38, 205, 152

 255, 205, 230

 17, 205, 145

 255, 205, 237

 0, 205, 140

 255, 205, 243

 255, 205, 250

Harmonies

Analogous

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



177, 203, 176



161, 205, 191



153, 205, 208

Triad

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



161, 205, 191



194, 193, 225



225, 188, 171

Complementary

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



161, 205, 191



205, 161, 175

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.



230, 185, 184



161, 205, 191



213, 188, 216

Square

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



161, 205, 191



173, 198, 227



226, 185, 200



213, 193, 164

Rectangle

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



161, 205, 191



155, 204, 217



226, 185, 200



228, 187, 174

Sweetspot

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



161, 205, 191



240, 255, 250



176, 205, 161



119, 128, 125



0, 0, 0



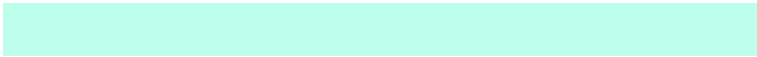
128, 128, 128

Same Dimension

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



161, 205, 191



189, 255, 234



161, 198, 205



92, 102, 99



0, 166, 113



0, 38, 26

Inverse Universe

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



205, 161, 175



255, 189, 210



205, 168, 161



102, 92, 95



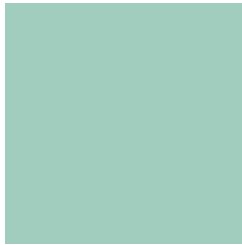
166, 0, 53



38, 0, 12

Previews

White Background



This preview shows how the RGB color 161, 205, 191 looks on a white background.

Color Contrast Check

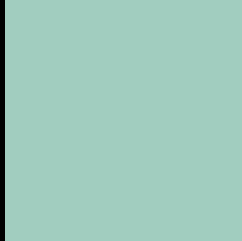
Large Text (above 18pt) WCAG AA × Fail

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 161, 205, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

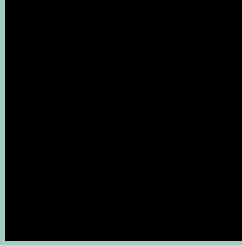
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

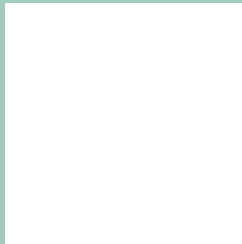
Any Text WCAG AAA ✓ Pass

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

RGB 161, 205, 191 Background



This preview shows how black text looks on a background with the RGB color 161, 205, 191.



This preview shows how white text looks on a background with the RGB color 161, 205, 191.

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](#).

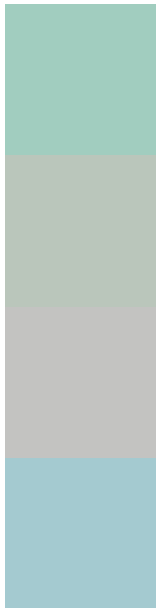
Dichromacy





Tritanopia
166, 201, 217

Trichromacy



Original Color
161, 205, 191

Protanomaly
186, 198, 187

Deuteranomaly
195, 195, 193

Tritanomaly
164, 202, 208

Monochromacy



Original Color
161, 205, 191

Achromatopsia
190, 190, 190

Achromatomaly
179, 195, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 205, 191 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(161, 205, 191)` looks like.

```
.text, #text, p{  
    color:rgb(161, 205, 191)  
}
```

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(161, 205, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 205, 191) }
```

Border

The CSS property to change the border of an element to RGB 161, 205, 191 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(161, 205, 191) }
```

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

```
.border{ border-color:rgb(161, 205, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 205, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 205, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 205, 191);  
box-shadow:4px 4px 4px 4px rgb(161, 205,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 161, 205, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 205, 191) }
```

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

```
.background{ background-color: rgb(161,  
205, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor