

Converting Colors

RGB(163, 211, 195)

Have a look what the booklet for
RGB(163, 211, 195) contains.

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Color

RGB(163, 211, 195)

Conversions

Conversions Part 1

Format	Color
Hex	A3D3C3
RGB	163, 211, 195
RGB Percent	64%, 83%, 76%
CMY	0.3608, 0.1725, 0.2353
CMYK	0.23, 0.00, 0.08, 0.17
HSL	160°, 35%, 73%
HSV	160°, 23%, 83%
XYZ	48.2488, 58.3152, 60.3427
YIQ	194.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

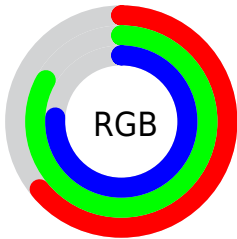
Format	Color
RYB	163, 192, 211
Decimal	10736579
CIELab	80.91, -18.87, 2.81
CIElCh	81, 19.081, 171.524
Yxy	58.3152, 0.2891, 0.3494
Android (android.graphics.Color)	4288926659 (0xFFA3D3C3)
YUV	194.8240, 0.0868, -27.9096
Hunter-Lab	76.3644, -20.8571, 6.6044

Details

The RGB color **163, 211, 195** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **211, 163, 179**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **219, 255, 252**, and **110, 156, 141** is the 20% darker color. If you saturate the color by 10%, you get **142, 211, 188**, and if you desaturate by 10%, it is **184, 211, 202**.

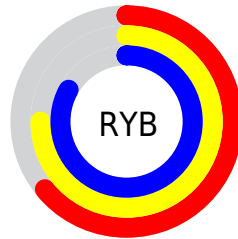
Distribution



Red (64%)

Green (83%)

Blue (76%)



Red (64%)

Yellow (75%)

Blue (83%)

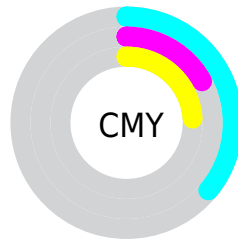


Cyan (23%)

Magenta (0%)

Yellow (8%)

Black (17%)



Cyan (36%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 211, 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 163, 211, 195 by changing the saturation by 10% instead.

 163, 211, 195


255, 255, 255


 219, 255, 252


 247, 255, 255

 163, 211, 195

 136, 183, 168

 110, 156, 141

 85, 130, 116

 60, 105, 91

 36, 81, 68

 10, 57, 46

 0, 36, 25

 0, 6, 0

 0, 0, 0

 163, 211, 195

 163, 211, 195

 142, 211, 188

 184, 211, 202

 121, 211, 181

 205, 211, 209

 100, 211, 174

 226, 211, 216

 79, 211, 167

 247, 211, 223

 57, 211, 160

 255, 211, 230

 36, 211, 153

 255, 211, 237

 15, 211, 146

 255, 211, 244

 0, 211, 141

 255, 211, 251

 255, 211, 255

Harmonies

Analogous

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



181, 208, 178



163, 211, 195



154, 211, 213

Triad

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



163, 211, 195



198, 198, 234



233, 192, 174

Complementary

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



163, 211, 195



211, 163, 179

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.



239, 189, 189



163, 211, 195



219, 192, 223

Square

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



163, 211, 195



175, 204, 236



234, 189, 207



220, 198, 166

Rectangle

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



163, 211, 195



155, 210, 224



234, 189, 207



236, 191, 178

Sweetspot

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



163, 211, 195



237, 255, 249



179, 211, 163



117, 128, 124



0, 0, 0



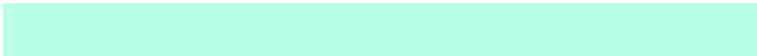
128, 128, 128

Same Dimension

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



163, 211, 195



186, 255, 232



163, 203, 211



94, 105, 101



0, 168, 112



0, 41, 27

Inverse Universe

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



211, 163, 179



255, 186, 209



211, 171, 163



105, 94, 98



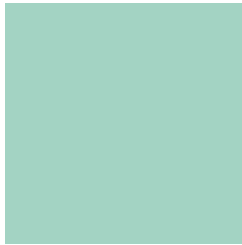
168, 0, 56



41, 0, 14

Previews

White Background



This preview shows how the RGB color 163, 211, 195 looks on a white background.

Color Contrast Check

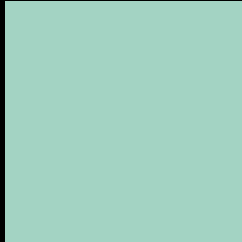
Large Text (above 18pt) WCAG AA × Fail

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 163, 211, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

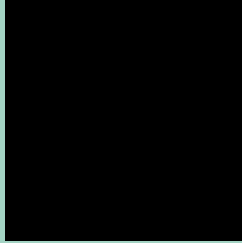
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

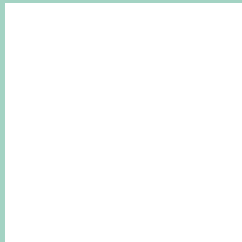
Any Text WCAG AAA ✓ Pass

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

RGB 163, 211, 195 Background



This preview shows how black text looks on a background with the RGB color 163, 211, 195.



This preview shows how white text looks on a background with the RGB color 163, 211, 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
169, 207, 223

Trichromacy



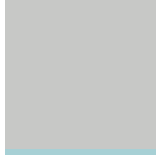
Original Color

163, 211, 195



Protanomaly

191, 204, 191



Deuteranomaly

199, 200, 198



Tritanomaly

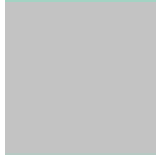
167, 208, 213

Monochromacy



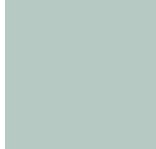
Original Color

163, 211, 195



Achromatopsia

195, 195, 195



Achromatomaly

183, 201, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 211, 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(163, 211, 195)` looks like.

```
.text, #text, p{  
    color:rgb(163, 211, 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(163, 211, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 211, 195) }
```

Border

The CSS property to change the border of an element to RGB 163, 211, 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(163, 211, 195) }
```

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

```
.border{ border-color:rgb(163, 211, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 211, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 211, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 211, 195);  
box-shadow:4px 4px 4px 4px rgb(163, 211,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 163, 211, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 211, 195) }
```

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

```
.background{ background-color: rgb(163,  
211, 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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