

Converting Colors

RGB(155, 216, 206)

Have a look what the booklet for
RGB(155, 216, 206) contains.

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Color

RGB(155, 216, 206)

Conversions

Conversions Part 1

Format	Color
Hex	9BD8CE
RGB	155, 216, 206
RGB Percent	61%, 85%, 81%
CMY	0.3922, 0.1529, 0.1922
CMYK	0.28, 0.00, 0.05, 0.15
HSL	170°, 44%, 73%
HSV	170°, 28%, 85%
XYZ	49.2140, 60.5365, 67.4834
YIQ	196.6210, -33.1460, -16.0420

Conversions

Conversions Part 2

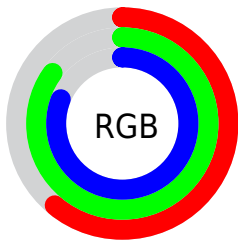
Format	Color
RYB	155, 188, 216
Decimal	10213582
CIELab	82.13, -21.47, -1.33
CIELCh	82, 21.510, 183.551
Yxy	60.5365, 0.2777, 0.3416
Android (android.graphics.Color)	4288403662 (0xFF9BD8CE)
YUV	196.6210, 4.6238, -36.5016
Hunter-Lab	77.8052, -23.2528, 3.0392

Details

The RGB color **155, 216, 206** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **216, 155, 165**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **211, 255, 255**, and **102, 161, 152** is the 20% darker color. If you saturate the color by 10%, you get **133, 216, 202**, and if you desaturate by 10%, it is **177, 216, 210**.

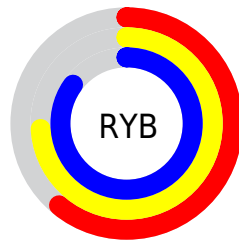
Distribution



Red (61%)

Green (85%)

Blue (81%)



Red (61%)

Yellow (74%)

Blue (85%)

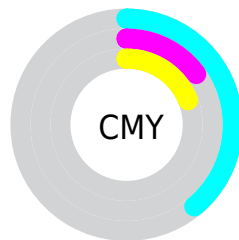


Cyan (28%)

Magenta (0%)

Yellow (5%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 216, 206 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 155, 216, 206 by changing the saturation by 10% instead.

 155, 216, 206


255, 255, 255


 211, 255, 255


 240, 255, 255

 155, 216, 206

 128, 188, 179

 102, 161, 152

 76, 135, 126

 50, 109, 101

 22, 85, 77

 0, 61, 54

 0, 39, 33

 0, 14, 11

 0, 0, 0

 155, 216, 206

 155, 216, 206

 133, 216, 202

 177, 216, 210


 112, 216, 199

 198, 216, 213

 90, 216, 195

 220, 216, 217

 69, 216, 192

 241, 216, 220

 47, 216, 188

 255, 216, 224

 25, 216, 185

 255, 216, 227

 4, 216, 181

 255, 216, 231

 0, 216, 181

 255, 216, 234

 255, 216, 238

Harmonies

Analogous

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



172, 214, 186



155, 216, 206



150, 215, 226

Triad

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



155, 216, 206



211, 198, 238



236, 197, 169

Complementary

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



155, 216, 206



216, 155, 165

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.



245, 192, 183



155, 216, 206



233, 193, 223

Square

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



155, 216, 206



184, 205, 244



245, 190, 203



218, 204, 164

Rectangle

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



155, 216, 206



155, 213, 236



245, 190, 203



240, 195, 173

Sweetspot

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



155, 216, 206



235, 255, 252



165, 216, 155



115, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



155, 216, 206



168, 255, 241



155, 196, 216



96, 107, 105



0, 171, 143



0, 43, 36

Inverse Universe

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



216, 155, 165



255, 168, 183



216, 175, 155



107, 96, 98



171, 0, 28



43, 0, 7

Previews

White Background



This preview shows how the RGB color 155, 216, 206 looks on a white background.

Color Contrast Check

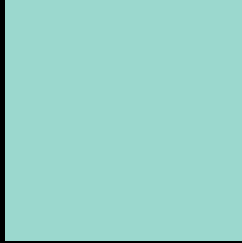
Large Text (above 18pt) WCAG AA × Fail

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 155, 216, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

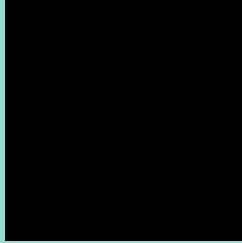
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

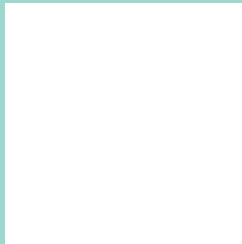
Any Text WCAG AAA ✓ Pass

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

RGB 155, 216, 206 Background



This preview shows how black text looks on a background with the RGB color 155, 216, 206.

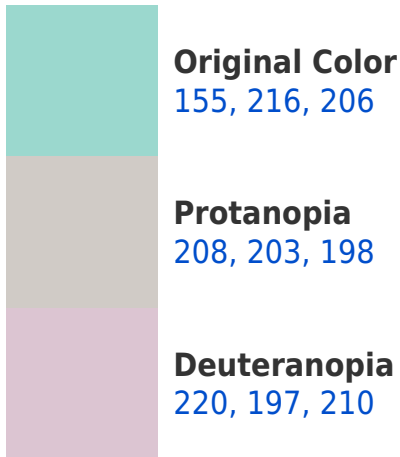


This preview shows how white text looks on a background with the RGB color 155, 216, 206.

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
160, 212, 229

Trichromacy



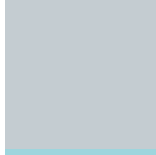
Original Color

155, 216, 206



Protanomaly

189, 208, 201



Deuteranomaly

196, 204, 209



Tritanomaly

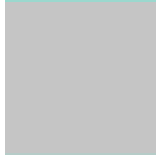
158, 213, 221

Monochromacy



Original Color

155, 216, 206



Achromatopsia

197, 197, 197



Achromatomaly

182, 204, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 216, 206 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(155, 216, 206)` looks like.

```
.text, #text, p{  
    color:rgb(155, 216, 206)  
}
```

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(155, 216, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 216, 206) }
```

Border

The CSS property to change the border of an element to RGB 155, 216, 206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

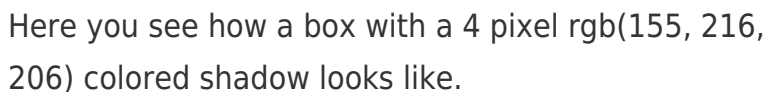
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 216, 206) }
```

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

```
.border{ border-color:rgb(155, 216, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 216, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 216, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 216, 206); box-shadow:4px 4px 4px 4px rgb(155, 216, 206) }
```

Background

The CSS property to change the background color of an element to RGB 155, 216, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 216, 206) }
```

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

```
.background{ background-color: rgb(155,  
216, 206) }
```

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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