

Converting Colors

RGB(155, 199, 201)

Have a look what the booklet for
RGB(155, 199, 201) contains.

RGB(155, 199, 201)	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(155, 199, 201)

Conversions

Conversions Part 1

Format	Color
Hex	9BC7C9
RGB	155, 199, 201
RGB Percent	61%, 78%, 79%
CMY	0.3922, 0.2196, 0.2118
CMYK	0.23, 0.01, 0.00, 0.21
HSL	183°, 30%, 70%
HSV	183°, 23%, 79%
XYZ	44.4836, 52.0325, 62.9571
YIQ	186.0720, -26.8660, -8.7060

Conversions

Conversions Part 2

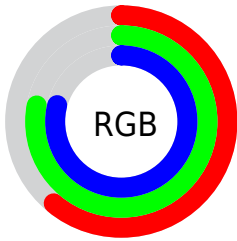
Format	Color
RYB	155, 177, 201
Decimal	10209225
CIELab	77.30, -13.95, -5.76
CIELCh	77, 15.095, 202.417
Yxy	52.0325, 0.2789, 0.3263
Android (android.graphics.Color)	4288399305 (0xFF9BC7C9)
YUV	186.0720, 7.3595, -27.2501
Hunter-Lab	72.1335, -16.1555, -1.2540

Details

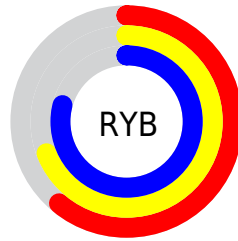
The RGB color **155, 199, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **201, 157, 155**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **210, 255, 255**, and **102, 145, 147** is the 20% darker color. If you saturate the color by 10%, you get **135, 198, 201**, and if you desaturate by 10%, it is **175, 200, 201**.

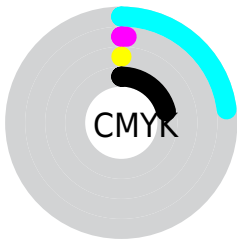
Distribution



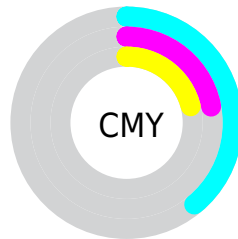
- Red (61%)
- Green (78%)
- Blue (79%)



- Red (61%)
- Yellow (69%)
- Blue (79%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (39%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 199, 201 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, 199, 201 by changing the saturation by 10% instead.


 155, 199, 201


255, 255, 255


 210, 255, 255

 239, 255, 255

 155, 199, 201

 128, 172, 174

 102, 145, 147

 77, 119, 121

 53, 95, 97

 28, 71, 73

 0, 48, 50

 0, 28, 29

 0, 0, 3

 0, 0, 0

 155, 199, 201


 155, 199, 201

 135, 198, 201


 175, 200, 201

 115, 197, 201


 195, 201, 201

 95, 196, 201


 215, 202, 201

 75, 196, 201


 235, 202, 201

 54, 195, 201

 255, 203, 201

 34, 194, 201

 255, 204, 201

 14, 193, 201

 255, 205, 201

 0, 192, 201

 255, 206, 201

 255, 207, 201

Harmonies

Analogous

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



161, 199, 187



155, 199, 201



159, 197, 213

Triad

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



155, 199, 201



206, 184, 208



206, 189, 163

Complementary

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



155, 199, 201



201, 157, 155

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.



217, 184, 169



155, 199, 201



217, 182, 195

Square

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



155, 199, 201



189, 189, 217



221, 182, 181



191, 193, 165

Rectangle

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



155, 199, 201



166, 195, 217



221, 182, 181



210, 187, 165

Sweetspot

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



155, 199, 201



237, 254, 255



155, 201, 157



117, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



155, 199, 201



186, 252, 255



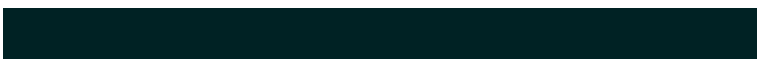
155, 176, 201



90, 99, 99



0, 156, 163



0, 34, 36

Inverse Universe

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



201, 155, 199



255, 186, 252



201, 180, 155



99, 90, 99



163, 0, 156



36, 0, 34

Previews

White Background



This preview shows how the RGB color 155, 199, 201 looks on a white background.

Color Contrast Check

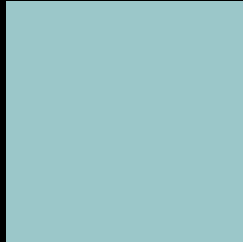
Large Text (above 18pt) WCAG AA × Fail

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, 199, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

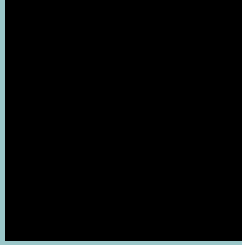
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

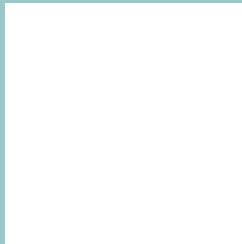
Any Text WCAG AAA ✓ Pass

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

RGB 155, 199, 201 Background



This preview shows how black text looks on a background with the RGB color 155, 199, 201.

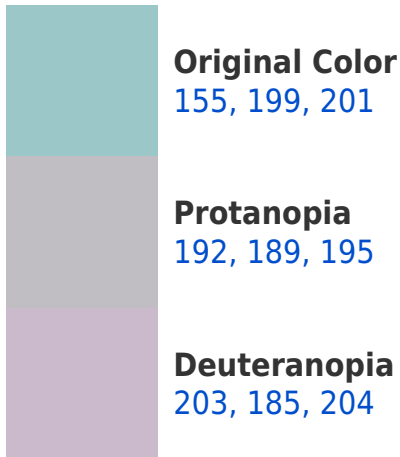


This preview shows how white text looks on a background with the RGB color 155, 199, 201.

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
157, 197, 213

Trichromacy



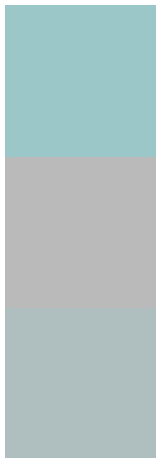
Original Color
155, 199, 201

Protanomaly
179, 193, 197

Deuteranomaly
186, 190, 203

Tritanomaly
156, 198, 209

Monochromacy



Original Color
155, 199, 201

Achromatopsia
186, 186, 186

Achromatomaly
175, 191, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 199, 201 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, 199, 201)` looks like.

```
.text, #text, p{  
    color:rgb(155, 199, 201)  
}
```

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, 199, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 199, 201) }
```

Border

The CSS property to change the border of an element to RGB 155, 199, 201 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, 199, 201) }
```

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

```
.border{ border-color:rgb(155, 199, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 199, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(155, 199,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 155, 199, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 199, 201) }
```

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

```
.background{ background-color: rgb(155,  
199, 201) }
```

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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