

Converting Colors

RGB(149, 183, 177)

Have a look what the booklet for
RGB(149, 183, 177) contains.

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Color

RGB(149, 183, 177)

Conversions

Conversions Part 1

Format	Color
Hex	95B7B1
RGB	149, 183, 177
RGB Percent	58%, 72%, 69%
CMY	0.4157, 0.2824, 0.3059
CMYK	0.19, 0.00, 0.03, 0.28
HSL	169°, 19%, 65%
HSV	169°, 19%, 72%
XYZ	37.2637, 43.4309, 48.0140
YIQ	172.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

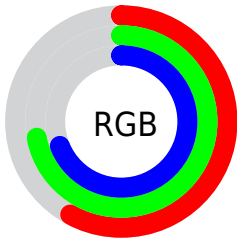
Format	Color
RYB	149, 168, 183
Decimal	9811889
CIELab	71.85, -12.70, -0.77
CIELCh	72, 12.724, 183.471
Yxy	43.4309, 0.2895, 0.3374
Android (android.graphics.Color)	4288001969 (0xFF95B7B1)
YUV	172.1500, 2.3911, -20.3025
Hunter-Lab	65.9021, -14.3975, 2.9348

Details

The RGB color **149, 183, 177** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183, 149, 155**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **204, 239, 233**, and **98, 130, 124** is the 20% darker color. If you saturate the color by 10%, you get **131, 183, 174**, and if you desaturate by 10%, it is **167, 183, 180**.

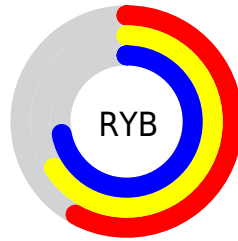
Distribution



Red (58%)

Green (72%)

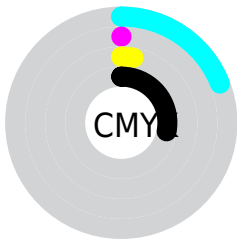
Blue (69%)



Red (58%)

Yellow (66%)

Blue (72%)

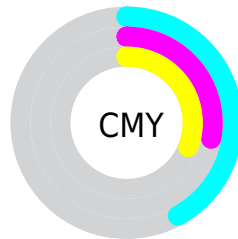


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (28%)



Cyan (42%)

Magenta (28%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 183, 177 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 149, 183, 177 by changing the saturation by 10% instead.


 149, 183, 177


255, 255, 255


 204, 239, 233


 232, 255, 255

 149, 183, 177

 123, 156, 150

 98, 130, 124

 73, 105, 100

 50, 81, 76

 27, 58, 53

 4, 36, 32

 0, 13, 8

 0, 0, 0

 149, 183, 177

 149, 183, 177

■ 131, 183, 174

■ 167, 183, 180

■ 112, 183, 171

■ 186, 183, 183

■ 94, 183, 167

■ 204, 183, 187

■ 76, 183, 164

■ 222, 183, 190

■ 58, 183, 161

■ 241, 183, 193

■ 39, 183, 158

■ 255, 183, 196

■ 21, 183, 154

■ 255, 183, 200

■ 3, 183, 151

■ 255, 183, 203

■ 0, 183, 151

■ 255, 183, 206

Harmonies

Analogous

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



158, 182, 165



149, 183, 177



147, 182, 188

Triad

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



149, 183, 177



180, 173, 195



195, 172, 156

Complementary

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



149, 183, 177



183, 149, 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.



201, 169, 164



149, 183, 177



193, 170, 187

Square

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



149, 183, 177



165, 177, 199



200, 168, 175



184, 176, 153

Rectangle

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



149, 183, 177



150, 181, 194



200, 168, 175



197, 171, 158

Sweetspot

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



149, 183, 177



223, 237, 235



155, 183, 149



111, 120, 118



247, 247, 247



120, 120, 120

Same Dimension

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



149, 183, 177



185, 237, 228



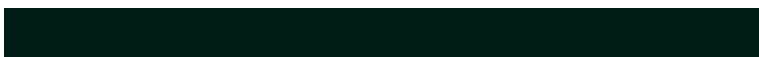
149, 172, 183



83, 92, 90



0, 156, 128



0, 28, 23

Inverse Universe

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



183, 149, 155



237, 185, 194



183, 160, 149



92, 83, 84



156, 0, 27



28, 0, 5

Previews

White Background



This preview shows how the RGB color 149, 183, 177 looks on a white background.

Color Contrast Check

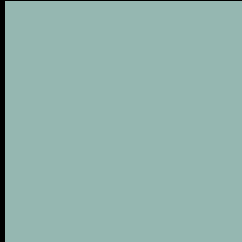
Large Text (above 18pt) WCAG AA × Fail

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 149, 183, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

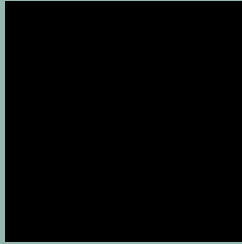
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

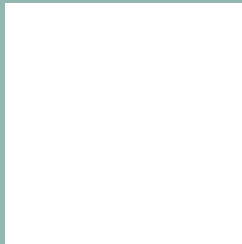
Any Text WCAG AAA ✓ Pass

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

RGB 149, 183, 177 Background



This preview shows how black text looks on a background with the RGB color 149, 183, 177.



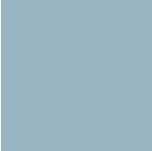
This preview shows how white text looks on a background with the RGB color 149, 183, 177.

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
152, 180, 195

Trichromacy



Original Color

149, 183, 177

Protanomaly

168, 178, 174

Deuteranomaly

176, 175, 179

Tritanomaly

151, 181, 188

Monochromacy



Original Color

149, 183, 177

Achromatopsia

172, 172, 172

Achromatomaly

164, 176, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 183, 177 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(149, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(149, 183, 177)  
}
```

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(149, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 183, 177) }
```

Border

The CSS property to change the border of an element to RGB 149, 183, 177 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(149, 183, 177) }
```

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

```
.border{ border-color:rgb(149, 183, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 183, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(149, 183,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 149, 183, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 183, 177) }
```

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

```
.background{ background-color: rgb(149,  
183, 177) }
```

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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