

Converting Colors

RGB(150, 183, 184)

Have a look what the booklet for
RGB(150, 183, 184) contains.

RGB(150, 183, 184)	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(150, 183, 184)

Conversions

Conversions Part 1

Format	Color
Hex	96B7B8
RGB	150, 183, 184
RGB Percent	59%, 72%, 72%
CMY	0.4118, 0.2824, 0.2784
CMYK	0.18, 0.01, 0.00, 0.28
HSL	182°, 19%, 65%
HSV	182°, 18%, 72%
XYZ	38.1629, 43.8117, 51.7925
YIQ	173.2470, -19.9890, -6.6850

Conversions

Conversions Part 2

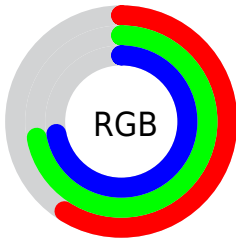
Format	Color
R _Y B	150, 167, 184
Decimal	9877432
CIE Lab	72.10, -10.88, -4.22
CIE LCh	72, 11.674, 201.201
Yxy	43.8117, 0.2853, 0.3275
Android (android.graphics.Color)	4288067512 (0xFF96B7B8)
YUV	173.2470, 5.3012, -20.3876
Hunter-Lab	66.1904, -12.9168, -0.0598

Details

The RGB color **150, 183, 184** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 151, 150**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **205, 239, 240**, and **98, 130, 131** is the 20% darker color. If you saturate the color by 10%, you get **132, 182, 184**, and if you desaturate by 10%, it is **168, 184, 184**.

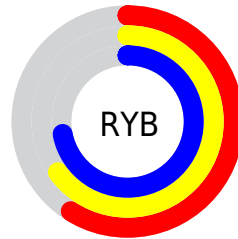
Distribution



Red (59%)

Green (72%)

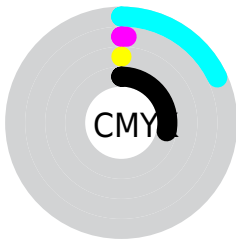
Blue (72%)



Red (59%)

Yellow (65%)

Blue (72%)

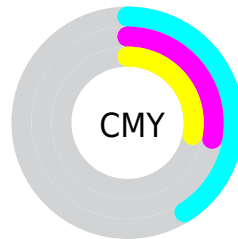


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (28%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 183, 184 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 150, 183, 184 by changing the saturation by 10% instead.


 150, 183, 184


255, 255, 255


 205, 239, 240


 233, 255, 255

 150, 183, 184

 124, 156, 157

 98, 130, 131

 74, 105, 106

 50, 81, 82

 27, 58, 59


 4, 36, 37

 0, 15, 16

 0, 0, 0

 150, 183, 184


 150, 183, 184

 132, 182, 184


 168, 184, 184


 113, 182, 184


 187, 184, 184


 95, 181, 184


 205, 185, 184

 76, 181, 184


 224, 185, 184

 58, 180, 184

 242, 186, 184

 40, 180, 184

 255, 186, 184

 21, 179, 184

 255, 187, 184

 3, 179, 184

 255, 187, 184

 0, 179, 184

 255, 188, 184

Harmonies

Analogous

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



155, 183, 173



150, 183, 184



153, 181, 193

Triad

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



150, 183, 184



188, 172, 190



189, 175, 156

Complementary

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



150, 183, 184



184, 151, 150

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.



197, 172, 161



150, 183, 184



197, 170, 180

Square

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



150, 183, 184



175, 175, 196



200, 170, 169



177, 178, 157

Rectangle

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



150, 183, 184



158, 180, 197



200, 170, 169



192, 174, 157

Sweetspot

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



150, 183, 184



225, 239, 240



150, 184, 151



111, 120, 120



247, 247, 247



120, 120, 120

Same Dimension

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



150, 183, 184



187, 238, 240



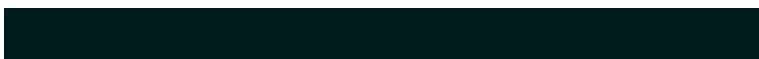
150, 166, 184



83, 92, 92



0, 151, 156



0, 27, 28

Inverse Universe

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



184, 150, 183



240, 187, 238



184, 168, 150



92, 83, 92



156, 0, 151



28, 0, 27

Previews

White Background



This preview shows how the RGB color 150, 183, 184 looks on a white background.

Color Contrast Check

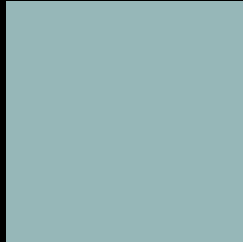
Large Text (above 18pt) WCAG AA × Fail

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 150, 183, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

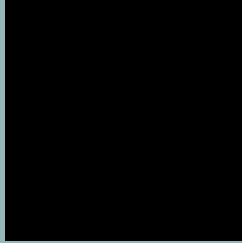
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

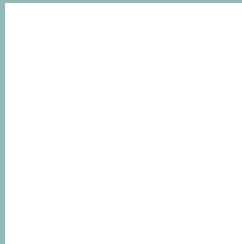
Any Text WCAG AAA ✓ Pass

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

RGB 150, 183, 184 Background



This preview shows how black text looks on a background with the RGB color 150, 183, 184.



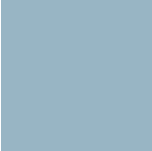
This preview shows how white text looks on a background with the RGB color 150, 183, 184.

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, 181, 196

Trichromacy



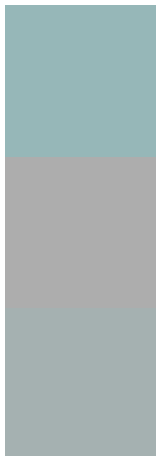
Original Color
150, 183, 184

Protanomaly
168, 178, 181

Deuteranomaly
175, 175, 185

Tritanomaly
151, 182, 192

Monochromacy



Original Color
150, 183, 184

Achromatopsia
173, 173, 173

Achromatomaly
165, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 183, 184 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(150, 183, 184)` looks like.

```
.text, #text, p{  
    color:rgb(150, 183, 184)  
}
```

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(150, 183, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 183, 184) }
```

Border

The CSS property to change the border of an element to RGB 150, 183, 184 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(150, 183, 184) }
```

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

```
.border{ border-color:rgb(150, 183, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 183, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 183, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 183, 184);  
box-shadow:4px 4px 4px 4px rgb(150, 183,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 150, 183, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 183, 184) }
```

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

```
.background{ background-color: rgb(150,  
183, 184) }
```

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