

Converting Colors

RGB(150, 186, 194)

Have a look what the booklet for
RGB(150, 186, 194) contains.

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Color

RGB(150, 186, 194)

Conversions

Conversions Part 1

Format	Color
Hex	96BAC2
RGB	150, 186, 194
RGB Percent	59%, 73%, 76%
CMY	0.4118, 0.2706, 0.2392
CMYK	0.23, 0.04, 0.00, 0.24
HSL	191°, 27%, 67%
HSV	191°, 23%, 76%
XYZ	39.8742, 45.4969, 57.7191
YIQ	176.1480, -24.0240, -5.1440

Conversions

Conversions Part 2

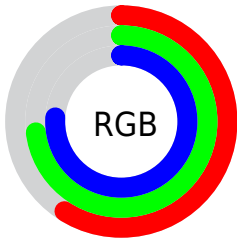
Format	Color
R_{YB}	150, 170, 194
Decimal	9878210
CIE _{Lab}	73.22, -10.26, -8.04
CIE _{LCh}	73, 13.034, 218.087
Yxy	45.4969, 0.2787, 0.3180
Android (android.graphics.Color)	4288068290 (0xFF96BAC2)
YUV	176.1480, 8.8010, -22.9318
Hunter-Lab	67.4514, -12.5188, -3.5193

Details

The RGB color **150, 186, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 158, 150**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **205, 242, 250**, and **98, 133, 140** is the 20% darker color. If you saturate the color by 10%, you get **131, 182, 194**, and if you desaturate by 10%, it is **169, 190, 194**.

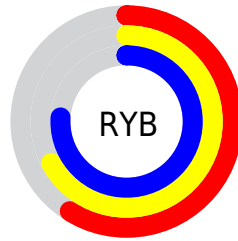
Distribution



Red (59%)

Green (73%)

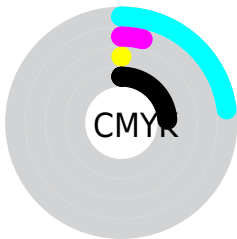
Blue (76%)



Red (59%)

Yellow (67%)

Blue (76%)

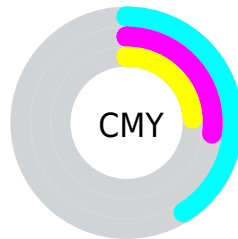


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 186, 194 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, 186, 194 by changing the saturation by 10% instead.


 150, 186, 194


255, 255, 255


 205, 242, 250

 233, 255, 255

 150, 186, 194

 124, 159, 167


 98, 133, 140

 73, 108, 115

 49, 83, 90

 25, 60, 67

 0, 38, 45

 0, 18, 24

 0, 0, 0

 150, 186, 194

 150, 186, 194

■ 131, 182, 194

■ 169, 190, 194

■ 111, 179, 194

■ 189, 193, 194

■ 92, 175, 194

■ 208, 197, 194

■ 72, 172, 194

■ 228, 200, 194

■ 53, 168, 194

■ 247, 204, 194

■ 34, 165, 194

■ 255, 207, 194

■ 14, 161, 194

■ 255, 211, 194

■ 0, 159, 194

■ 255, 214, 194

■ 255, 218, 194

Harmonies

Analogous

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



151, 187, 183



150, 186, 194



157, 183, 202

Triad

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



150, 186, 194



198, 173, 189



186, 180, 156

Complementary

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



150, 186, 194



194, 158, 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.



198, 176, 158



150, 186, 194



205, 172, 177

Square

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



150, 186, 194



186, 176, 199



204, 173, 166



172, 184, 161

Rectangle

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



150, 186, 194



166, 181, 203



204, 173, 166



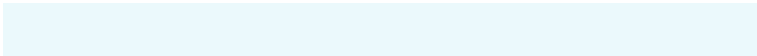
190, 179, 156

Sweetspot

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



150, 186, 194



235, 249, 252



150, 194, 157



117, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



150, 186, 194



184, 240, 252



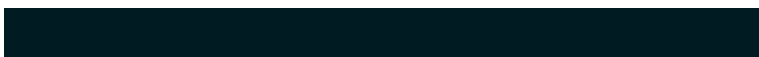
150, 165, 194



87, 95, 97



0, 131, 161



0, 27, 33

Inverse Universe

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



194, 150, 186



252, 184, 240



194, 179, 150



97, 87, 95



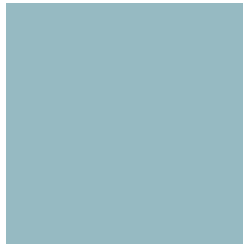
161, 0, 131



33, 0, 27

Previews

White Background



This preview shows how the RGB color 150, 186, 194 looks on a white background.

Color Contrast Check

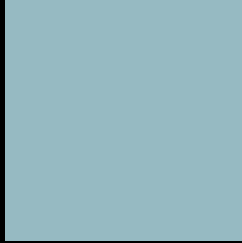
Large Text (above 18pt) WCAG AA × Fail

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, 186, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

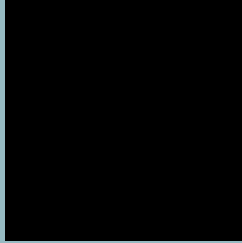
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

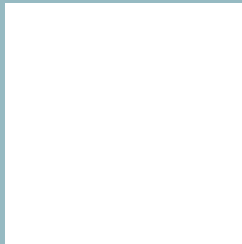
Any Text WCAG AAA ✓ Pass

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

RGB 150, 186, 194 Background



This preview shows how black text looks on a background with the RGB color 150, 186, 194.



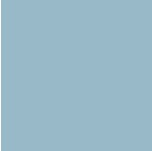
This preview shows how white text looks on a background with the RGB color 150, 186, 194.

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
151, 185, 200

Trichromacy



Original Color

150, 186, 194

Protanomaly

169, 181, 191

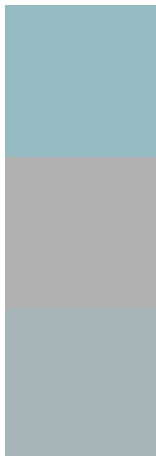
Deuteranomaly

175, 178, 195

Tritanomaly

151, 185, 198

Monochromacy



Original Color

150, 186, 194

Achromatopsia

176, 176, 176

Achromatomaly

167, 180, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 186, 194 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, 186, 194) looks like.

```
.text, #text, p{  
    color:rgb(150, 186, 194)  
}
```

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, 186, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 186, 194) }
```

Border

The CSS property to change the border of an element to RGB 150, 186, 194 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, 186, 194) }
```

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

```
.border{ border-color:rgb(150, 186, 194) }
```

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

Here you see how a box with a 4 pixel rgb(150, 186, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 186, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 186, 194);  
box-shadow:4px 4px 4px 4px rgb(150, 186,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 150, 186, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 186, 194) }
```

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

```
.background{ background-color: rgb(150,  
186, 194) }
```

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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