

Converting Colors

RGB(130, 180, 194)

Have a look what the booklet for
RGB(130, 180, 194) contains.

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Color

RGB(130, 180, 194)

Conversions

Conversions Part 1

Format	Color
Hex	82B4C2
RGB	130, 180, 194
RGB Percent	51%, 71%, 76%
CMY	0.4902, 0.2941, 0.2392
CMYK	0.33, 0.07, 0.00, 0.24
HSL	193°, 34%, 64%
HSV	193°, 33%, 76%
XYZ	35.2648, 41.2834, 57.1488
YIQ	166.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

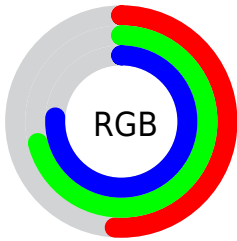
Format	Color
RYB	130, 158, 194
Decimal	8565954
CIELab	70.37, -13.02, -12.41
CIElCh	70, 17.984, 223.626
Yxy	41.2834, 0.2638, 0.3088
Android (android.graphics.Color)	4286756034 (0xFF82B4C2)
YUV	166.6460, 13.4855, -32.1385
Hunter-Lab	64.2521, -14.4716, -7.7587

Details

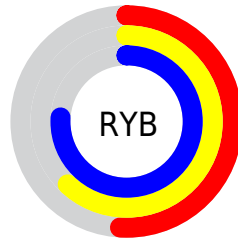
The RGB color **130, 180, 194** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **194, 144, 130**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **185, 236, 250**, and **78, 127, 140** is the 20% darker color. If you saturate the color by 10%, you get **111, 176, 194**, and if you desaturate by 10%, it is **149, 184, 194**.

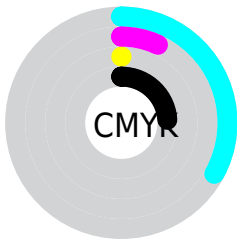
Distribution



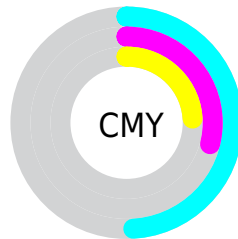
- Red (51%)
- Green (71%)
- Blue (76%)



- Red (51%)
- Yellow (62%)
- Blue (76%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)




- Cyan (49%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 180, 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 130, 180, 194 by changing the saturation by 10% instead.


 130, 180, 194


255, 255, 255


 185, 236, 250


 213, 255, 255

 242, 255, 255

 130, 180, 194


 104, 153, 167

 78, 127, 140

 52, 102, 115

 24, 78, 90


 0, 55, 67

 0, 34, 45

 0, 4, 25

 0, 0, 0

 130, 180, 194

 130, 180, 194

■ 111, 176, 194

■ 149, 184, 194

■ 91, 172, 194

■ 169, 188, 194

■ 72, 167, 194

■ 188, 193, 194

■ 52, 163, 194

■ 208, 197, 194

■ 33, 159, 194

■ 227, 201, 194

■ 14, 155, 194

■ 246, 205, 194

■ 0, 152, 194

■ 255, 210, 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.



130, 182, 179



130, 180, 194



143, 176, 203

Triad

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



130, 180, 194



199, 162, 182



177, 173, 140

Complementary

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



130, 180, 194



194, 144, 130

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.



193, 168, 141



130, 180, 194



206, 161, 165

Square

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



130, 180, 194



184, 166, 196



204, 163, 150



158, 178, 148

Rectangle

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



130, 180, 194



156, 173, 204



204, 163, 150



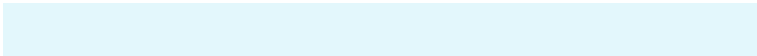
183, 172, 140

Sweetspot

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



130, 180, 194



227, 247, 252



130, 194, 144



112, 124, 128



0, 0, 0



128, 128, 128

Same Dimension

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



130, 180, 194



151, 230, 252



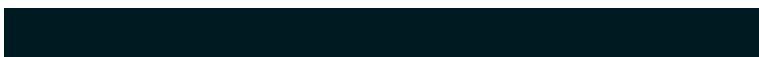
130, 148, 194



87, 95, 97



0, 126, 161



0, 26, 33

Inverse Universe

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



194, 130, 180



252, 151, 230



194, 176, 130



97, 87, 95



161, 0, 126



33, 0, 26

Previews

White Background



This preview shows how the RGB color 130, 180, 194 looks on a white background.

Color Contrast Check

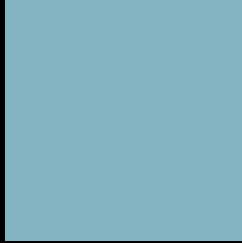
Large Text (above 18pt) WCAG AA × Fail

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 130, 180, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

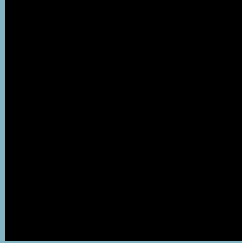
Any Text WCAG AA ✓ Pass

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 130, 180, 194 Background



This preview shows how black text looks on a background with the RGB color 130, 180, 194.

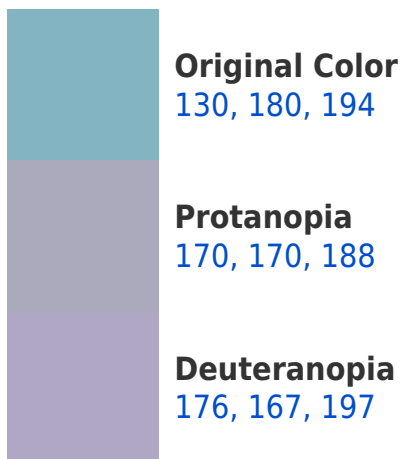


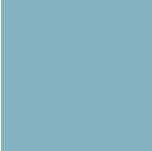
This preview shows how white text looks on a background with the RGB color 130, 180, 194.

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
130, 180, 194

Trichromacy



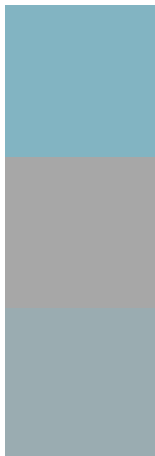
Original Color
130, 180, 194

Protanomaly
155, 174, 190

Deuteranomaly
159, 172, 196

Tritanomaly
130, 180, 194

Monochromacy



Original Color
130, 180, 194

Achromatopsia
167, 167, 167

Achromatomaly
154, 172, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 180, 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(130, 180, 194)` looks like.

```
.text, #text, p{  
    color:rgb(130, 180, 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(130, 180, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 180, 194) }
```

Border

The CSS property to change the border of an element to RGB 130, 180, 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(130, 180, 194) }
```

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

```
.border{ border-color:rgb(130, 180, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 180, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 180, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 180, 194);  
box-shadow:4px 4px 4px 4px rgb(130, 180,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 130, 180, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 180, 194) }
```

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

```
.background{ background-color: rgb(130,  
180, 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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