

Converting Colors

RGB(130, 152, 183)

Have a look what the booklet for
RGB(130, 152, 183) contains.

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Color

RGB(130, 152, 183)

Conversions

Conversions Part 1

Format	Color
Hex	8298B7
RGB	130, 152, 183
RGB Percent	51%, 60%, 72%
CMY	0.4902, 0.4039, 0.2824
CMYK	0.29, 0.17, 0.00, 0.28
HSL	215°, 27%, 61%
HSV	215°, 29%, 72%
XYZ	28.9814, 30.6212, 49.1827
YIQ	148.9560, -23.0630, 4.9770

Conversions

Conversions Part 2

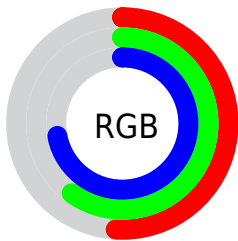
Format	Color
R _Y B	130, 146, 183
Decimal	8558775
CIE Lab	62.19, -0.48, -18.65
CIE LCh	62, 18.657, 268.538
Yxy	30.6212, 0.2664, 0.2815
Android (android.graphics.Color)	4286748855 (0xFF8298B7)
YUV	148.9560, 16.7837, -16.6244
Hunter-Lab	55.3364, -3.3528, -13.9612

Details

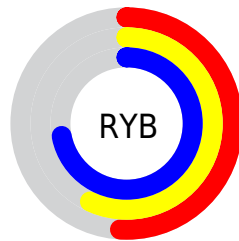
The RGB color **130, 152, 183** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **183, 161, 130**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **184, 206, 239**, and **79, 101, 130** is the 20% darker color. If you saturate the color by 10%, you get **112, 141, 183**, and if you desaturate by 10%, it is **148, 163, 183**.

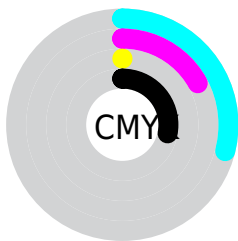
Distribution



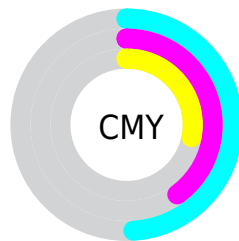
- Red (51%)
- Green (60%)
- Blue (72%)



- Red (51%)
- Yellow (57%)
- Blue (72%)



- Cyan (29%)
- Magenta (17%)
- Yellow (0%)
- Black (28%)



- Cyan (49%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 130, 152, 183 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, 152, 183 by changing the saturation by 10% instead.

■ 130, 152, 183

255, 255, 255

■ 184, 206, 239

■ 212, 234, 255

■ 241, 255, 255

■ 130, 152, 183

■ 104, 126, 156

■ 79, 101, 130

■ 55, 77, 105

■ 30, 55, 81

■ 3, 33, 57

■ 0, 10, 36

■ 0, 0, 12

■ 0, 0, 0

■ 130, 152, 183

■ 130, 152, 183

■ 112, 141, 183

■ 148, 163, 183

■ 93, 131, 183

■ 167, 173, 183

■ 75, 120, 183

■ 185, 184, 183

■ 57, 109, 183

■ 203, 195, 183

■ 39, 98, 183

■ 221, 206, 183

■ 20, 88, 183

■ 240, 216, 183

■ 2, 77, 183

■ 255, 227, 183

■ 0, 76, 183

■ 255, 238, 183

■ 255, 248, 183

Harmonies

Analogous

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



112, 157, 178



130, 152, 183



152, 146, 179

Triad

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



130, 152, 183



184, 140, 135



127, 158, 133

Complementary

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



130, 152, 183



183, 161, 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.



146, 154, 121



130, 152, 183



178, 143, 123

Square

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



130, 152, 183



182, 139, 152



164, 149, 117



111, 160, 149

Rectangle

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



130, 152, 183



165, 143, 172



164, 149, 117



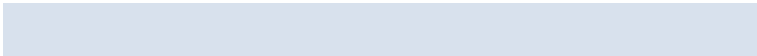
133, 157, 128

Sweetspot

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



130, 152, 183



216, 225, 237



130, 183, 161



107, 112, 120



247, 247, 247



120, 120, 120

Same Dimension

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



130, 152, 183



154, 189, 237



134, 130, 183



83, 86, 92



0, 65, 156



0, 12, 28

Inverse Universe

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



183, 130, 152



237, 154, 189



179, 183, 130



92, 83, 86



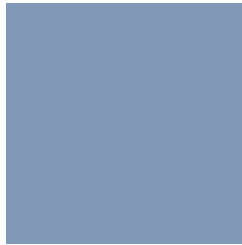
156, 0, 65



28, 0, 12

Previews

White Background



This preview shows how the RGB color 130, 152, 183 looks on a white background.

Color Contrast Check

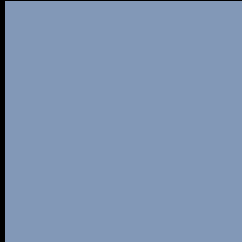
Large Text (above 18pt) WCAG AA × Fail

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, 152, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

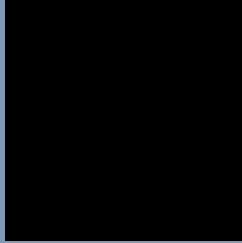
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

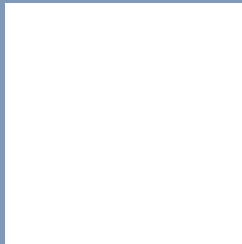
Any Text WCAG AAA ✓ Pass

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

RGB 130, 152, 183 Background



This preview shows how black text looks on a background with the RGB color 130, 152, 183.



This preview shows how white text looks on a background with the RGB color 130, 152, 183.

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



Original Color
130, 152, 183

Protanopia
143, 149, 181

Deuteranopia
147, 147, 184



Tritanopia
127, 155, 167

Trichromacy



Original Color
130, 152, 183

Protanomaly
138, 150, 182

Deuteranomaly
141, 149, 184

Tritanomaly
128, 154, 173

Monochromacy



Original Color
130, 152, 183

Achromatopsia
149, 149, 149

Achromatomaly
142, 150, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 130, 152, 183 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, 152, 183)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 183)  
}
```

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, 152, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 183) }
```

Border

The CSS property to change the border of an element to RGB 130, 152, 183 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, 152, 183) }
```

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

```
.border{ border-color:rgb(130, 152, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 183);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 130, 152, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 183) }
```

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

```
.background{ background-color: rgb(130,  
152, 183) }
```

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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