

Converting Colors

RGB(127, 160, 177)

Have a look what the booklet for
RGB(127, 160, 177) contains.

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Color

RGB(127, 160, 177)

Conversions

Conversions Part 1

Format	Color
Hex	7FA0B1
RGB	127, 160, 177
RGB Percent	50%, 63%, 69%
CMY	0.5020, 0.3725, 0.3059
CMYK	0.28, 0.10, 0.00, 0.31
HSL	200°, 24%, 60%
HSV	200°, 28%, 69%
XYZ	29.2590, 32.8280, 46.3893
YIQ	152.0710, -25.1250, -1.7090

Conversions

Conversions Part 2

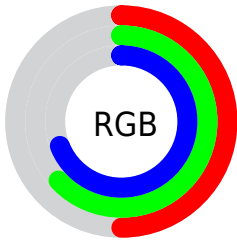
Format	Color
RYB	127, 147, 177
Decimal	8364209
CIELab	64.02, -7.31, -12.52
CIELCh	64, 14.504, 239.719
Yxy	32.8280, 0.2697, 0.3026
Android (android.graphics.Color)	4286554289 (0xFF7FA0B1)
YUV	152.0710, 12.2900, -21.9873
Hunter-Lab	57.2957, -9.1134, -7.8970

Details

The RGB color **127, 160, 177** is a light color, and the websafe version is hex **669999**. A complement of this color would be **177, 144, 127**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **181, 215, 233**, and **76, 109, 124** is the 20% darker color. If you saturate the color by 10%, you get **109, 154, 177**, and if you desaturate by 10%, it is **145, 166, 177**.

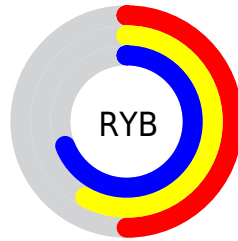
Distribution



Red (50%)

Green (63%)

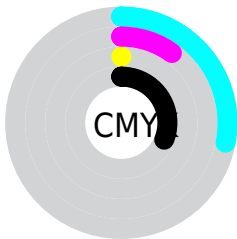
Blue (69%)



Red (50%)

Yellow (58%)

Blue (69%)

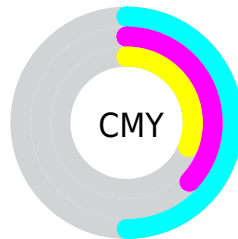


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 160, 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 127, 160, 177 by changing the saturation by 10% instead.

■ 127, 160, 177

255, 255, 255

■ 181, 215, 233

■ 209, 243, 255

■ 237, 255, 255

■ 127, 160, 177

■ 101, 134, 150

■ 76, 109, 124

■ 52, 84, 99

■ 27, 61, 76

■ 1, 39, 53

■ 0, 19, 32

■ 0, 0, 5

■ 0, 0, 0

■ 127, 160, 177

■ 127, 160, 177

■ 109, 154, 177

■ 145, 166, 177

■ 92, 148, 177

■ 162, 172, 177

■ 74, 142, 177

■ 180, 178, 177

■ 56, 136, 177

■ 198, 184, 177

■ 39, 130, 177

■ 216, 190, 177

■ 21, 124, 177

■ 233, 196, 177

■ 3, 118, 177

■ 251, 202, 177

■ 0, 117, 177

■ 255, 208, 177

■ 255, 214, 177

Harmonies

Analogous

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



121, 162, 167



127, 160, 177



141, 156, 181

Triad

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



127, 160, 177



181, 146, 156



151, 158, 133

Complementary

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



127, 160, 177



177, 144, 127

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.



166, 154, 129



127, 160, 177



182, 147, 143

Square

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



127, 160, 177



172, 148, 168



177, 150, 133



137, 161, 142

Rectangle

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



127, 160, 177



152, 153, 179



177, 150, 133



156, 157, 131

Sweetspot

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



127, 160, 177



211, 223, 230



127, 177, 144



103, 111, 115



242, 242, 242



115, 115, 115

Same Dimension

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



127, 160, 177



151, 203, 230



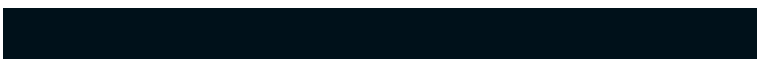
127, 135, 177



80, 86, 89



0, 101, 153



0, 17, 26

Inverse Universe

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



177, 127, 160



230, 151, 203



177, 169, 127



89, 80, 86



153, 0, 101



26, 0, 17

Previews

White Background



This preview shows how the RGB color 127, 160, 177 looks on a white background.

Color Contrast Check

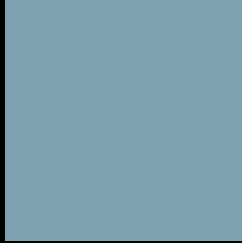
Large Text (above 18pt) WCAG AA × Fail

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 127, 160, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

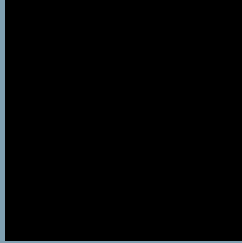
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

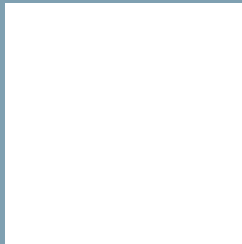
Any Text WCAG AAA ✓ Pass

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

RGB 127, 160, 177 Background



This preview shows how black text looks on a background with the RGB color 127, 160, 177.



This preview shows how white text looks on a background with the RGB color 127, 160, 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



Original Color
127, 160, 177

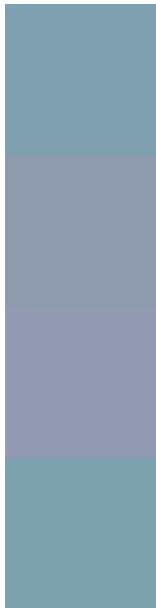
Protanopia
152, 154, 173

Deuteranopia
158, 151, 179



Tritanopia
126, 161, 173

Trichromacy



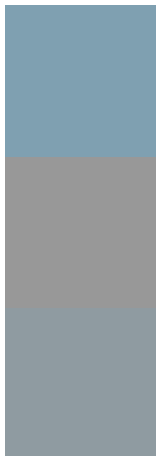
Original Color
127, 160, 177

Protanomaly
143, 156, 174

Deuteranomaly
147, 154, 178

Tritanomaly
126, 161, 174

Monochromacy



Original Color
127, 160, 177

Achromatopsia
152, 152, 152

Achromatomaly
143, 155, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 160, 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(127, 160, 177)` looks like.

```
.text, #text, p{  
    color:rgb(127, 160, 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(127, 160, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 160, 177) }
```

Border

The CSS property to change the border of an element to RGB 127, 160, 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(127, 160, 177) }
```

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

```
.border{ border-color:rgb(127, 160, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 160, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 160, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 160, 177); box-shadow:4px 4px 4px 4px rgb(127, 160, 177) }
```

Background

The CSS property to change the background color of an element to RGB 127, 160, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 160, 177) }
```

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

```
.background{ background-color: rgb(127,  
160, 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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