

Converting Colors

RGB(127, 181, 150)

Have a look what the booklet for
RGB(127, 181, 150) contains.

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Color

RGB(127, 181, 150)

Conversions

Conversions Part 1

Format	Color
Hex	7FB596
RGB	127, 181, 150
RGB Percent	50%, 71%, 59%
CMY	0.5020, 0.2902, 0.4118
CMYK	0.30, 0.00, 0.17, 0.29
HSL	146°, 27%, 60%
HSV	146°, 30%, 71%
XYZ	30.7813, 39.7618, 34.9066
YIQ	161.3200, -22.2330, -21.0890

Conversions

Conversions Part 2

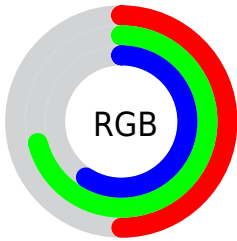
Format	Color
RYB	127, 165, 181
Decimal	8369558
CIELab	69.30, -24.31, 10.19
CIELCh	69, 26.356, 157.264
Yxy	39.7618, 0.2919, 0.3771
Android (android.graphics.Color)	4286559638 (0xFF7FB596)
YUV	161.3200, -5.5808, -30.0986
Hunter-Lab	63.0569, -23.2148, 11.3185

Details

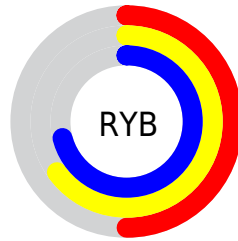
The RGB color **127, 181, 150** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **181, 127, 158**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **181, 237, 204**, and **76, 128, 99** is the 20% darker color. If you saturate the color by 10%, you get **109, 181, 140**, and if you desaturate by 10%, it is **145, 181, 160**.

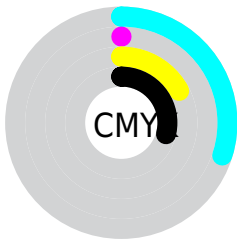
Distribution



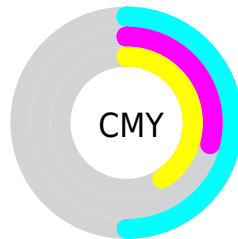
- Red (50%)
- Green (71%)
- Blue (59%)



- Red (50%)
- Yellow (65%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 181, 150 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, 181, 150 by changing the saturation by 10% instead.

 127, 181, 150


255, 255, 255

 181, 237, 204


 209, 255, 232

 238, 255, 255

 127, 181, 150

 101, 154, 124

 76, 128, 99


 51, 103, 75

 26, 78, 53


 0, 55, 31

 0, 34, 8


 0, 0, 0


 127, 181, 150


 109, 181, 140


 127, 181, 150


 145, 181, 160

 91, 181, 129

 163, 181, 171


 73, 181, 119

 181, 181, 181


 55, 181, 108


 199, 181, 192

 37, 181, 98


 218, 181, 202

 18, 181, 88

 236, 181, 212

 0, 181, 77

 254, 181, 223

 0, 181, 77

 255, 181, 233

 255, 181, 244

Harmonies

Analogous

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



154, 176, 131



127, 181, 150



104, 183, 174

Triad

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



127, 181, 150



148, 169, 216



215, 155, 141

Complementary

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



127, 181, 150



181, 127, 158

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.



217, 152, 164



127, 181, 150



180, 161, 207

Square

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



127, 181, 150



115, 177, 213



205, 154, 188



202, 161, 126

Rectangle

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



127, 181, 150



97, 182, 190



205, 154, 188



217, 153, 148

Sweetspot

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



127, 181, 150



213, 235, 222



159, 181, 127



104, 117, 110



245, 245, 245



117, 117, 117

Same Dimension

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



127, 181, 150



150, 235, 186



127, 181, 177



80, 89, 84



0, 153, 65



0, 26, 11

Inverse Universe

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



181, 127, 158



235, 150, 199



181, 127, 132



89, 80, 85



153, 0, 88



26, 0, 15

Previews

White Background



This preview shows how the RGB color 127, 181, 150 looks on a white background.

Color Contrast Check

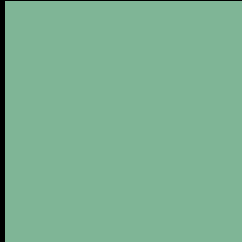
Large Text (above 18pt) WCAG AA × Fail

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, 181, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

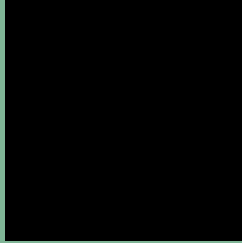
Any Text WCAG AA ✓ Pass

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, 181, 150 Background



This preview shows how black text looks on a background with the RGB color 127, 181, 150.

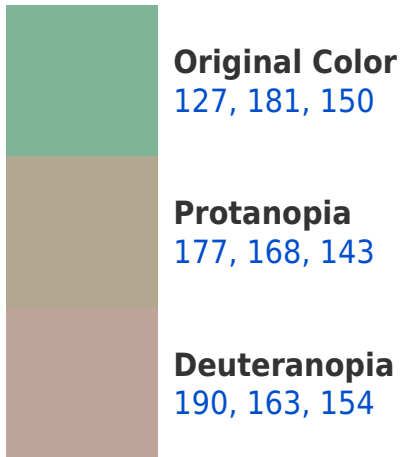


This preview shows how white text looks on a background with the RGB color 127, 181, 150.

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](#).

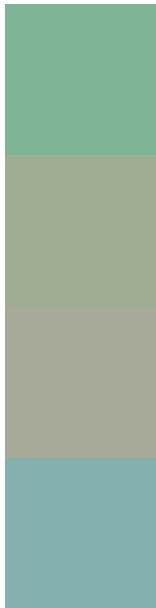
Dichromacy





Tritanopia
135, 175, 190

Trichromacy



Original Color
127, 181, 150

Protanomaly
159, 173, 146

Deuteranomaly
167, 170, 153

Tritanomaly
132, 177, 175

Monochromacy



Original Color
127, 181, 150

Achromatopsia
161, 161, 161

Achromatomaly
149, 168, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 181, 150 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, 181, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 181, 150)  
}
```

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, 181, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 181, 150) }
```

Border

The CSS property to change the border of an element to RGB 127, 181, 150 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, 181, 150) }
```

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

```
.border{ border-color:rgb(127, 181, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 181, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 181, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 181, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 181,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 127, 181, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 181, 150) }
```

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

```
.background{ background-color: rgb(127,  
181, 150) }
```

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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