

Converting Colors

RGB(127, 169, 190)

Have a look what the booklet for
RGB(127, 169, 190) contains.

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Color

RGB(127, 169, 190)

Conversions

Conversions Part 1

Format	Color
Hex	7FA9BE
RGB	127, 169, 190
RGB Percent	50%, 66%, 75%
CMY	0.5020, 0.3373, 0.2549
CMYK	0.33, 0.11, 0.00, 0.25
HSL	200°, 33%, 62%
HSV	200°, 33%, 75%
XYZ	32.2346, 36.6057, 54.0819
YIQ	158.8360, -31.7730, -2.3730

Conversions

Conversions Part 2

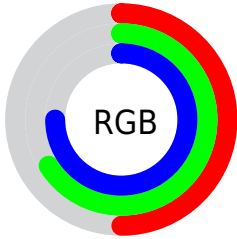
Format	Color
RYB	127, 152, 190
Decimal	8366526
CIELab	66.98, -8.99, -15.32
CIElCh	67, 17.763, 239.597
Yxy	36.6057, 0.2622, 0.2978
Android (android.graphics.Color)	4286556606 (0xFF7FA9BE)
YUV	158.8360, 15.3639, -27.9202
Hunter-Lab	60.5026, -10.7782, -10.6461

Details

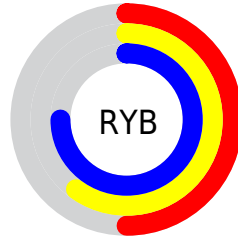
The RGB color **127, 169, 190** is a light color, and the websafe version is hex **669999**. A complement of this color would be **190, 148, 127**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **181, 224, 246**, and **75, 117, 137** is the 20% darker color. If you saturate the color by 10%, you get **108, 163, 190**, and if you desaturate by 10%, it is **146, 175, 190**.

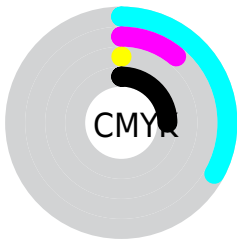
Distribution



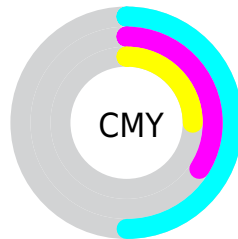
- Red (50%)
- Green (66%)
- Blue (75%)



- Red (50%)
- Yellow (60%)
- Blue (75%)



- Cyan (33%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 127, 169, 190 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, 169, 190 by changing the saturation by 10% instead.

 127, 169, 190

255, 255, 255


 181, 224, 246

 210, 253, 255

 238, 255, 255

 127, 169, 190

 101, 143, 163

 75, 117, 137

 50, 92, 111


 22, 69, 87


 0, 46, 63

 0, 26, 41

 0, 1, 21

 0, 0, 0

 127, 169, 190

 127, 169, 190

■ 108, 163, 190

■ 146, 175, 190

■ 89, 156, 190

■ 165, 182, 190

■ 70, 150, 190

■ 184, 188, 190

■ 51, 144, 190

■ 203, 194, 190

■ 32, 137, 190

■ 222, 201, 190

■ 13, 131, 190

■ 241, 207, 190

■ 0, 127, 190

■ 255, 213, 190

■ 255, 220, 190

■ 255, 226, 190

Harmonies

Analogous

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



120, 172, 178



127, 169, 190



145, 164, 195

Triad

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



127, 169, 190



194, 152, 164



158, 167, 135

Complementary

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



127, 169, 190



190, 148, 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.



176, 162, 131



127, 169, 190



196, 153, 148

Square

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



127, 169, 190



184, 154, 179



189, 157, 136



140, 171, 146

Rectangle

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



127, 169, 190



159, 161, 193



189, 157, 136



164, 165, 133

Sweetspot

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



127, 169, 190



223, 239, 247



127, 190, 148



110, 120, 125



252, 252, 252



125, 125, 125

Same Dimension

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



127, 169, 190



148, 214, 247



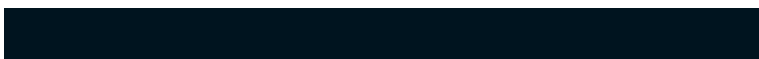
127, 138, 190



85, 91, 94



0, 105, 158



0, 20, 31

Inverse Universe

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



190, 127, 169



247, 148, 214



190, 180, 127



94, 85, 91



158, 0, 105



31, 0, 20

Previews

White Background



This preview shows how the RGB color 127, 169, 190 looks on a white background.

Color Contrast Check

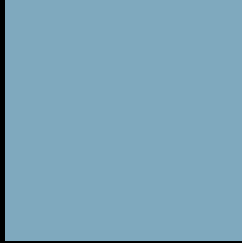
Large Text (above 18pt) WCAG AA × Fail

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, 169, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

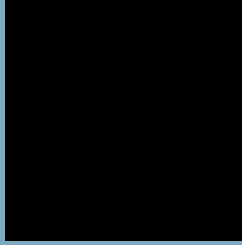
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

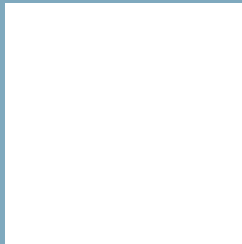
Any Text WCAG AAA ✓ Pass

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

RGB 127, 169, 190 Background



This preview shows how black text looks on a background with the RGB color 127, 169, 190.

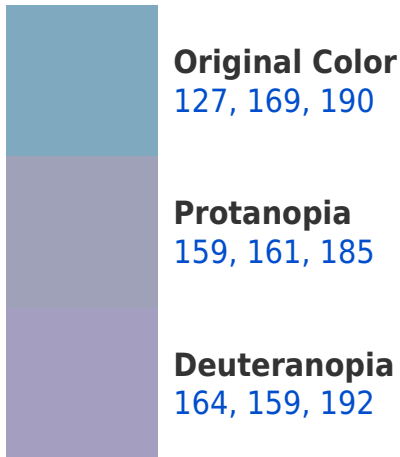


This preview shows how white text looks on a background with the RGB color 127, 169, 190.

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
126, 170, 184

Trichromacy



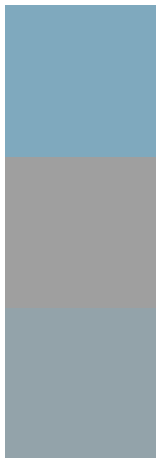
Original Color
127, 169, 190

Protanomaly
147, 164, 187

Deuteranomaly
151, 163, 191

Tritanomaly
126, 170, 186

Monochromacy



Original Color
127, 169, 190

Achromatopsia
159, 159, 159

Achromatomaly
147, 163, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 169, 190 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, 169, 190)` looks like.

```
.text, #text, p{  
    color:rgb(127, 169, 190)  
}
```

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, 169, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 169, 190) }
```

Border

The CSS property to change the border of an element to RGB 127, 169, 190 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, 169, 190) }
```

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

```
.border{ border-color:rgb(127, 169, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 169, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 169, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 169, 190);  
box-shadow:4px 4px 4px 4px rgb(127, 169,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 127, 169, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 169, 190) }
```

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

```
.background{ background-color: rgb(127,  
169, 190) }
```

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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