

Converting Colors

RGB(89, 129, 151)

Have a look what the booklet for
RGB(89, 129, 151) contains.

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Color

RGB(89, 129, 151)

Conversions

Conversions Part 1

Format	Color
Hex	598197
RGB	89, 129, 151
RGB Percent	35%, 51%, 59%
CMY	0.6510, 0.4941, 0.4078
CMYK	0.41, 0.15, 0.00, 0.41
HSL	201°, 26%, 47%
HSV	201°, 41%, 59%
XYZ	17.5560, 20.0587, 32.2246
YIQ	119.5480, -30.9020, -1.6380

Conversions

Conversions Part 2

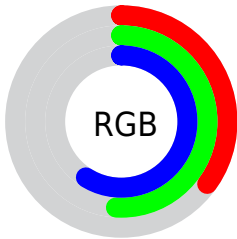
Format	Color
R_{YB}	89, 113, 151
Decimal	5865879
CIE _{Lab}	51.90, -7.94, -16.21
CIE _{LCh}	52, 18.046, 243.910
Yxy	20.0587, 0.2514, 0.2872
Android (android.graphics.Color)	4284055959 (0xFF598197)
YUV	119.5480, 15.5058, -26.7906
Hunter-Lab	44.7870, -8.4072, -11.3087

Details

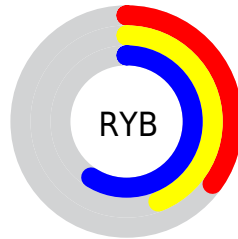
The RGB color **89, 129, 151** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **151, 111, 89**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **142, 182, 205**, and **38, 80, 100** is the 20% darker color. If you saturate the color by 10%, you get **74, 124, 151**, and if you desaturate by 10%, it is **104, 134, 151**.

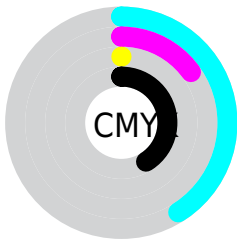
Distribution



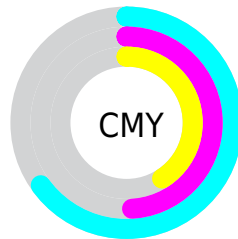
- Red (35%)
- Green (51%)
- Blue (59%)



- Red (35%)
- Yellow (44%)
- Blue (59%)



- Cyan (41%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (65%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 89, 129, 151 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 89, 129, 151 by changing the saturation by 10% instead.



89, 129, 151



89, 129, 151

255, 255, 255



63, 104, 125



142, 182, 205



38, 80, 100



169, 209, 233



7, 57, 76



197, 238, 255



0, 35, 53



225, 255, 255



0, 14, 32

254, 255, 255



0, 0, 5



0, 0, 0



89, 129, 151



89, 129, 151



74, 124, 151



104, 134, 151

■ 59, 118, 151

■ 119, 140, 151

■ 44, 113, 151

■ 134, 145, 151

■ 29, 108, 151

■ 149, 150, 151

■ 14, 102, 151

■ 164, 156, 151

■ 0, 97, 151

■ 180, 161, 151

■ 195, 167, 151

■ 210, 172, 151

■ 225, 177, 151

Harmonies

Analogous

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



80, 132, 140



89, 129, 151



108, 124, 154

Triad

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



89, 129, 151



154, 113, 122



116, 128, 98

Complementary

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



89, 129, 151



151, 111, 89

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.



133, 123, 93



89, 129, 151



155, 114, 107

Square

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



89, 129, 151



146, 115, 138



147, 118, 96



99, 131, 110

Rectangle

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



89, 129, 151



122, 121, 152



147, 118, 96



122, 127, 95

Sweetspot

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



89, 129, 151



173, 188, 196



89, 151, 111



86, 95, 99



227, 227, 227



99, 99, 99

Same Dimension

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



89, 129, 151



100, 162, 196



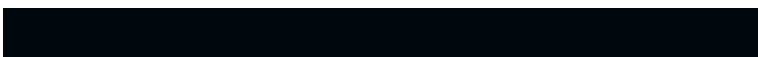
89, 98, 151



69, 74, 77



0, 90, 140



0, 8, 13

Inverse Universe

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



151, 89, 129



196, 100, 162



151, 142, 89



77, 69, 74



140, 0, 90



13, 0, 8

Previews

White Background



This preview shows how the RGB color 89, 129, 151 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 89, 129, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

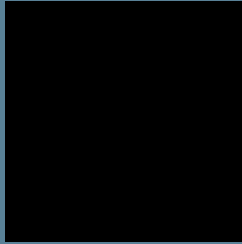
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 89, 129, 151 Background



This preview shows how black text looks on a background with the RGB color 89, 129, 151.

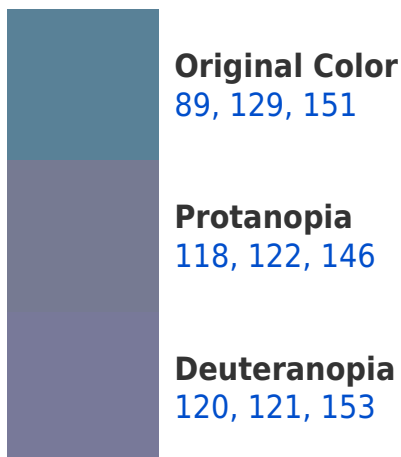



This preview shows how white text looks on a background with the RGB color 89, 129, 151.

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
86, 131, 141

Trichromacy



Original Color
89, 129, 151

Protanomaly
107, 125, 148

Deuteranomaly
109, 124, 152

Tritanomaly
87, 130, 145

Monochromacy



Original Color
89, 129, 151

Achromatopsia
120, 120, 120

Achromatomaly
109, 123, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 89, 129, 151 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(89, 129, 151)` looks like.

```
.text, #text, p{  
    color:rgb(89, 129, 151)  
}
```

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(89, 129, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 129, 151) }
```

Border

The CSS property to change the border of an element to RGB 89, 129, 151 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(89, 129, 151) }
```

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

```
.border{ border-color:rgb(89, 129, 151) }
```

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

Here you see how a box with a 4 pixel rgb(89, 129, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 129, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 129, 151);  
box-shadow:4px 4px 4px 4px rgb(89, 129,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 89, 129, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 129, 151) }
```

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

```
.background{ background-color: rgb(89, 129,  
151) }
```

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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