

Converting Colors

RGB(94, 129, 119)

Have a look what the booklet for
RGB(94, 129, 119) contains.

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Color

RGB(94, 129, 119)

Conversions

Conversions Part 1

Format	Color
Hex	5E8177
RGB	94, 129, 119
RGB Percent	37%, 51%, 47%
CMY	0.6314, 0.4941, 0.5333
CMYK	0.27, 0.00, 0.08, 0.49
HSL	163°, 16%, 44%
HSV	163°, 27%, 51%
XYZ	15.7961, 19.4121, 20.3671
YIQ	117.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

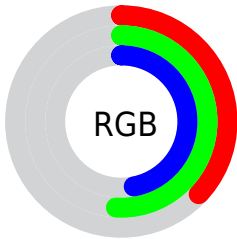
Format	Color
R _Y B	94, 114, 129
Decimal	6193527
CIE Lab	51.17, -14.61, 1.42
CIE LCh	51, 14.678, 174.439
Yxy	19.4121, 0.2842, 0.3493
Android (android.graphics.Color)	4284383607 (0xFF5E8177)
YUV	117.3950, 0.7913, -20.5174
Hunter-Lab	44.0592, -13.1076, 3.4336

Details

The RGB color **94, 129, 119** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **129, 94, 104**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **145, 182, 171**, and **46, 80, 71** is the 20% darker color. If you saturate the color by 10%, you get **81, 129, 115**, and if you desaturate by 10%, it is **107, 129, 123**.

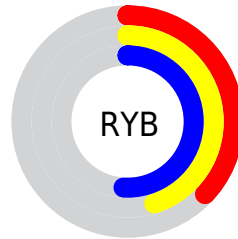
Distribution



Red (37%)

Green (51%)

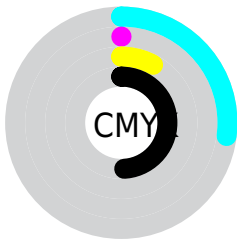
Blue (47%)



Red (37%)

Yellow (45%)

Blue (51%)

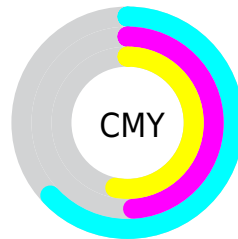


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (49%)



Cyan (63%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 94, 129, 119 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 94, 129, 119 by changing the saturation by 10% instead.



94, 129, 119



94, 129, 119

255, 255, 255



70, 104, 94



145, 182, 171



46, 80, 71



172, 210, 198



23, 57, 48



200, 238, 226



1, 35, 28



228, 255, 255



0, 8, 1



0, 0, 0



94, 129, 119



94, 129, 119



81, 129, 115



107, 129, 123



68, 129, 112



120, 129, 126

■ 55, 129, 108

■ 133, 129, 130

■ 42, 129, 104

■ 146, 129, 134

■ 29, 129, 101

■ 158, 129, 137

■ 17, 129, 97

■ 171, 129, 141

■ 4, 129, 93

■ 184, 129, 145

■ 0, 129, 92

■ 197, 129, 148

■ 210, 129, 152

Harmonies

Analogous

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



106, 127, 107



94, 129, 119



88, 129, 132

Triad

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



94, 129, 119



121, 119, 145



144, 116, 102

Complementary

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



94, 129, 119



129, 94, 104

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.



148, 114, 112



94, 129, 119



136, 116, 137

Square

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



94, 129, 119



105, 124, 147



146, 113, 125



134, 120, 97

Rectangle

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



94, 129, 119



89, 128, 139



146, 113, 125



146, 115, 105

Sweetspot

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



94, 129, 119



155, 168, 164



105, 129, 94



76, 84, 82



212, 212, 212



84, 84, 84

Same Dimension

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



94, 129, 119



113, 168, 152



94, 122, 129



57, 64, 62



0, 128, 91



0, 0, 0

Inverse Universe

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



129, 94, 104



168, 113, 129



129, 101, 94



64, 57, 59



128, 0, 36



0, 0, 0

Previews

White Background



This preview shows how the RGB color 94, 129, 119 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 94, 129, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

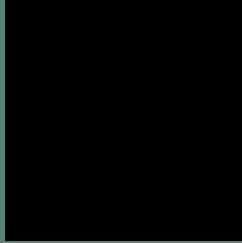
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

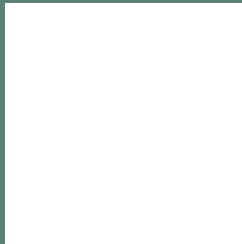
Any Text WCAG AAA × Fail

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

RGB 94, 129, 119 Background



This preview shows how black text looks on a background with the RGB color 94, 129, 119.



This preview shows how white text looks on a background with the RGB color 94, 129, 119.

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

94, 129, 119

Protanopia

125, 121, 115

Deuteranopia

133, 118, 121



Tritanopia
98, 126, 137

Trichromacy



Original Color

94, 129, 119

Protanomaly

114, 124, 116

Deuteranomaly

119, 122, 120

Tritanomaly

97, 127, 130

Monochromacy



Original Color

94, 129, 119

Achromatopsia

117, 117, 117

Achromatomaly

109, 121, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 94, 129, 119 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(94, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(94, 129, 119)  
}
```

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(94, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 129, 119) }
```

Border

The CSS property to change the border of an element to RGB 94, 129, 119 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(94, 129, 119) }
```

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

```
.border{ border-color:rgb(94, 129, 119) }
```

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

Here you see how a box with a 4 pixel rgb(94, 129, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 129, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 129, 119);  
box-shadow:4px 4px 4px 4px rgb(94, 129,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 94, 129, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 129, 119) }
```

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

```
.background{ background-color: rgb(94, 129,  
119) }
```

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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