

Converting Colors

RGB(89, 144, 119)

Have a look what the booklet for
RGB(89, 144, 119) contains.

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Color

RGB(89, 144, 119)

Conversions

Conversions Part 1

Format	Color
Hex	599077
RGB	89, 144, 119
RGB Percent	35%, 56%, 47%
CMY	0.6510, 0.4353, 0.5333
CMYK	0.38, 0.00, 0.17, 0.44
HSL	153°, 24%, 46%
HSV	153°, 38%, 56%
XYZ	17.4229, 23.4023, 21.0516
YIQ	124.7050, -24.7550, -19.4350

Conversions

Conversions Part 2

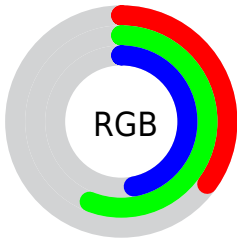
Format	Color
R_{YB}	89, 125, 144
Decimal	5869687
CIE _{Lab}	55.48, -24.09, 7.60
CIE _{LCh}	55, 25.263, 162.490
Yxy	23.4023, 0.2816, 0.3782
Android (android.graphics.Color)	4284059767 (0xFF599077)
YUV	124.7050, -2.8126, -31.3133
Hunter-Lab	48.3759, -20.3700, 8.0621

Details

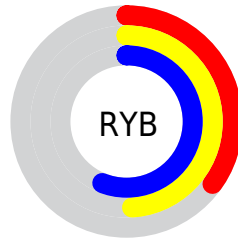
The RGB color **89, 144, 119** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **144, 89, 114**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **141, 198, 171**, and **39, 93, 71** is the 20% darker color. If you saturate the color by 10%, you get **75, 144, 112**, and if you desaturate by 10%, it is **103, 144, 126**.

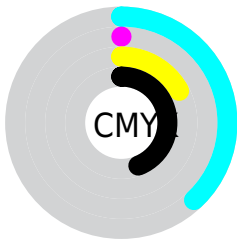
Distribution



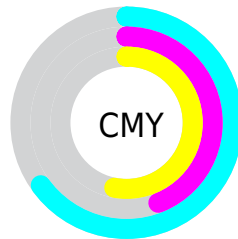
- Red (35%)
- Green (56%)
- Blue (47%)



- Red (35%)
- Yellow (49%)
- Blue (56%)



- Cyan (38%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 89, 144, 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 89, 144, 119 by changing the saturation by 10% instead.



89, 144, 119



89, 144, 119

255, 255, 255



64, 118, 94



141, 198, 171



39, 93, 71



168, 226, 198



11, 69, 48



196, 255, 227



0, 46, 27



224, 255, 255



0, 28, 0



253, 255, 255



0, 0, 0



89, 144, 119



89, 144, 119



75, 144, 112



103, 144, 126



60, 144, 106



118, 144, 132

■ 46, 144, 99

■ 132, 144, 139

■ 31, 144, 93

■ 147, 144, 145

■ 17, 144, 86

■ 161, 144, 152

■ 3, 144, 80

■ 175, 144, 158

■ 0, 144, 79

■ 190, 144, 165

■ 204, 144, 171

■ 219, 144, 178

Harmonies

Analogous

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



115, 140, 100



89, 144, 119



67, 145, 142

Triad

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



89, 144, 119



118, 132, 175



173, 120, 104

Complementary

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



89, 144, 119



144, 89, 114

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.



177, 117, 124



89, 144, 119



147, 124, 165

Square

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



89, 144, 119



86, 139, 174



168, 118, 147



160, 127, 92

Rectangle

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



89, 144, 119



62, 144, 156



168, 118, 147



176, 119, 110

Sweetspot

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



89, 144, 119



166, 186, 177



115, 144, 89



82, 94, 89



222, 222, 222



94, 94, 94

Same Dimension

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



89, 144, 119



101, 186, 147



89, 142, 144



64, 71, 68



0, 135, 74



0, 8, 4

Inverse Universe

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



144, 89, 114



186, 101, 139



144, 91, 89



71, 64, 68



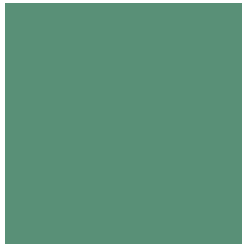
135, 0, 61



8, 0, 3

Previews

White Background



This preview shows how the RGB color 89, 144, 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 89, 144, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

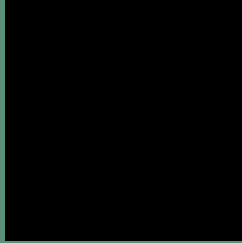
Any Text WCAG AA ✓ Pass

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 89, 144, 119 Background



This preview shows how black text looks on a background with the RGB color 89, 144, 119.



This preview shows how white text looks on a background with the RGB color 89, 144, 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





Tritanopia
96, 140, 151

Trichromacy



Original Color
89, 144, 119

Protanomaly
121, 136, 115

Deuteranomaly
127, 134, 121

Tritanomaly
93, 141, 139

Monochromacy



Original Color
89, 144, 119

Achromatopsia
125, 125, 125

Achromatomaly
112, 132, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 89, 144, 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(89, 144, 119)` looks like.

```
.text, #text, p{  
    color:rgb(89, 144, 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(89, 144, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 144, 119) }
```

Border

The CSS property to change the border of an element to RGB 89, 144, 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(89, 144, 119) }
```

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

```
.border{ border-color:rgb(89, 144, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 144, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 144, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 144, 119);  
box-shadow:4px 4px 4px 4px rgb(89, 144,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 89, 144, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 144, 119) }
```

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

```
.background{ background-color: rgb(89, 144,  
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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