

Converting Colors

Hex(809F56)

Have a look what the booklet for
Hex(809F56) contains.

Hex(809F56)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(809F56)

Conversions

Conversions Part 1

Format	Color
Hex	809F56
RGB	128, 159, 86
RGB Percent	50%, 62%, 34%
CMY	0.4980, 0.3765, 0.6627
CMYK	0.19, 0.00, 0.46, 0.38
HSL	85°, 30%, 48%
HSV	85°, 46%, 62%
XYZ	22.9799, 30.0574, 13.3946
YIQ	141.4090, 4.9570, -29.2750

Conversions

Conversions Part 2

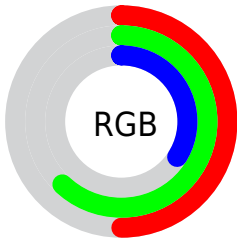
Format	Color
RYB	86, 159, 117
Decimal	8429398
CIELab	61.70, -23.44, 34.50
CIELCh	62, 41.714, 124.193
Yxy	30.0574, 0.3459, 0.4525
Android (android.graphics.Color)	4286619478 (0xFF809F56)
YUV	141.4090, -27.3166, -11.7597
Hunter-Lab	54.8246, -21.1241, 23.8917

Details

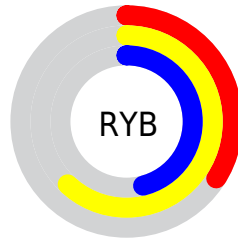
The Hex color **809F56** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **75569F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B6D689**, and **4D6B26** is the 20% darker color. If you saturate the color by 10%, you get **799F46**, and if you desaturate by 10%, it is **879F66**.

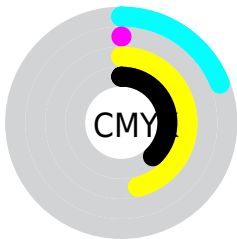
Distribution



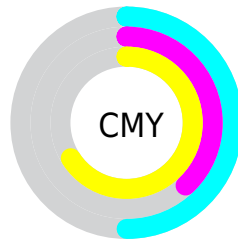
- Red (50%)
- Green (62%)
- Blue (34%)



- Red (34%)
- Yellow (62%)
- Blue (46%)



- Cyan (19%)
- Magenta (0%)
- Yellow (46%)
- Black (38%)



- Cyan (50%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809F56 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 Hex color 809F56 by changing the saturation by 10% instead.

 809F56

 809F56

FFFFFF

 66853E

 B6D689

 4D6B26

 D2F2A4

 34530D

 EFFFBF

 1D3C00

 FFFFDB


 012600

 FFFFF8

 000C00

 000000

 809F56

 809F56

 799F46

 879F66

 729F36

 8E9F76

 6C9F26

 949F86

 659F16

 9B9F96

 5E9F07

 A29FA6

 5B9F00

 A99FB5

 AF9FC5

 B69FD5

 BD9FE5

Harmonies

Analogous

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



A79549



809F56



50A674

Triad

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



809F56



00A1D7



DA7791

Complementary

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



809F56



75569F

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.



C77CB6



809F56



6297DE

Square

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



809F56



00A7BD



9F89D2



D87C6D

Rectangle

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



809F56



1DA88C



9F89D2



D6779E

Sweetspot

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



809F56



C2CFB2



9F7456



616957



E8E8E8



696969

Same Dimension

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



809F56



9ECF5D



5C9F56



4C4F47



528F00



090F00

Inverse Universe

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



75569F



8D5DCF



99569F



4B474F



3D008F



06000F

Previews

White Background



This preview shows how the Hex color 809F56 looks on a white background.

Color Contrast Check

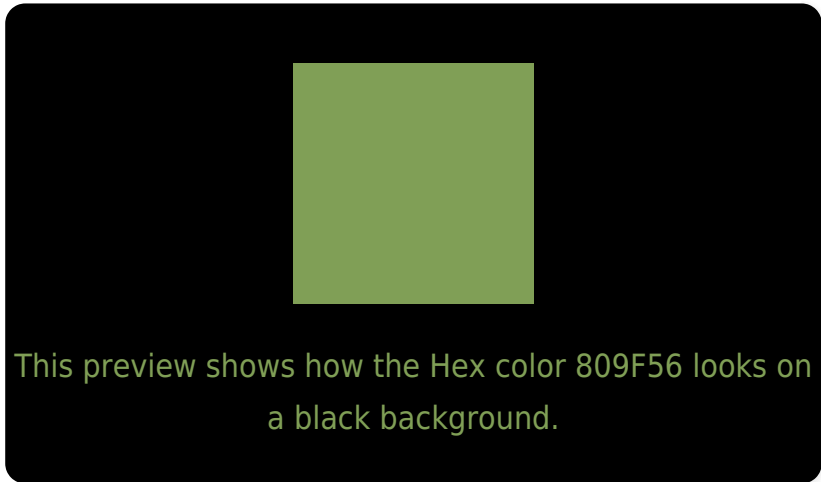
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 809F56 Background



This preview shows how black text looks on a background with the Hex color 809F56.



This preview shows how white text looks on a background with the Hex color 809F56.

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



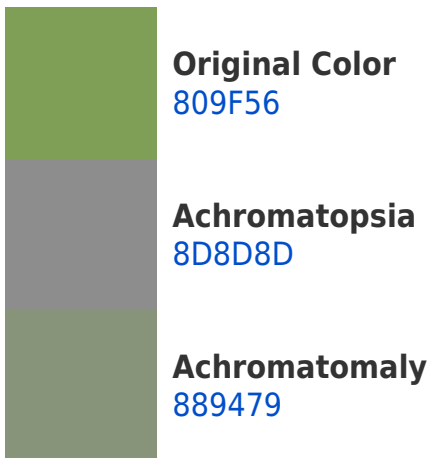


Tritanopia
8A96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809F56 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 #809F56 looks like.

```
.text, #text, p{  
    color:#809F56  
}
```

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 #809F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F56
}
```

Border

The CSS property to change the border of an element to Hex 809F56 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
#809F56 }
```

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

```
.border{ border-color:#809F56 }
```

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

Here you see how a box with a 4 pixel #809F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F56; -webkit-box-shadow:4px 4px  
4px 4px #809F56; box-shadow:4px 4px 4px  
4px #809F56 }
```

Background

The CSS property to change the background color of an element to Hex 809F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F56 }
```

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

```
.background{ background-color:#809F56 }
```

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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