

Converting Colors

Hex(809F45)

Have a look what the booklet for
Hex(809F45) contains.

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Color

Hex(809F45)

Conversions

Conversions Part 1

Format	Color
Hex	809F45
RGB	128, 159, 69
RGB Percent	50%, 62%, 27%
CMY	0.4980, 0.3765, 0.7294
CMYK	0.19, 0.00, 0.57, 0.38
HSL	81°, 39%, 45%
HSV	81°, 57%, 62%
XYZ	22.3744, 29.8151, 10.2059
YIQ	139.4710, 10.4140, -34.5620

Conversions

Conversions Part 2

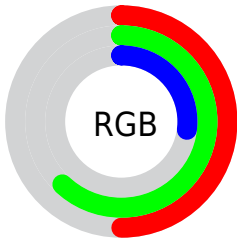
Format	Color
RYB	69, 159, 100
Decimal	8429381
CIELab	61.49, -25.30, 42.76
CIELCh	61, 49.685, 120.612
Yxy	29.8151, 0.3586, 0.4778
Android (android.graphics.Color)	4286619461 (0xFF809F45)
YUV	139.4710, -34.7422, -10.0601
Hunter-Lab	54.6032, -22.4129, 27.1404

Details

The Hex color **809F45** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **64459F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B7D678**, and **4C6B11** is the 20% darker color. If you saturate the color by 10%, you get **7B9F35**, and if you desaturate by 10%, it is **859F55**.

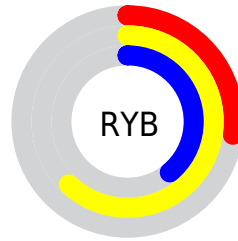
Distribution



Red (50%)

Green (62%)

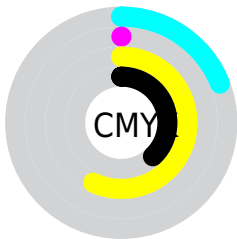
Blue (27%)



Red (27%)

Yellow (62%)

Blue (39%)

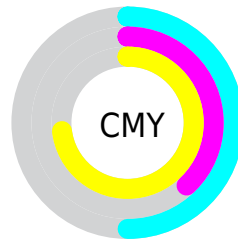


Cyan (19%)

Magenta (0%)

Yellow (57%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809F45 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 809F45 by changing the saturation by 10% instead.



809F45



809F45

FFFFFF



66852C



B7D678



4C6B11



D3F293



335300



F0FFAE



1A3C00



FFFFCA



002600



FFFFE6



000A00



000000



809F45



809F45



7B9F35



859F55

 759F25

 8B9F65

 709F15

 909F75

 6A9F05

 969F85

 689F00

 9B9F95

 A19FA4

 A69FB4

 AC9FC4

 B19FD4

Harmonies

Analogous

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



AD9238



809F45



45A768

Triad

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



809F45



00A4E0



E46E95

Complementary

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



809F45



64459F

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.



CB77C0



809F45



3D99EC

Square

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



809F45



00AAC0



9889E0



E4736A

Rectangle

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



809F45



00AA85



9889E0



DE70A4

Sweetspot

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



809F45



C2CFAB



9F6345



616954



E8E8E8



696969

Same Dimension

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



809F45



9ECF42



549F45



4C4F47



5E8F00



0A0F00

Inverse Universe

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



64459F



7242CF



90459F



4A474F



31008F



05000F

Previews

White Background



This preview shows how the Hex color 809F45 looks on a white background.

Color Contrast Check

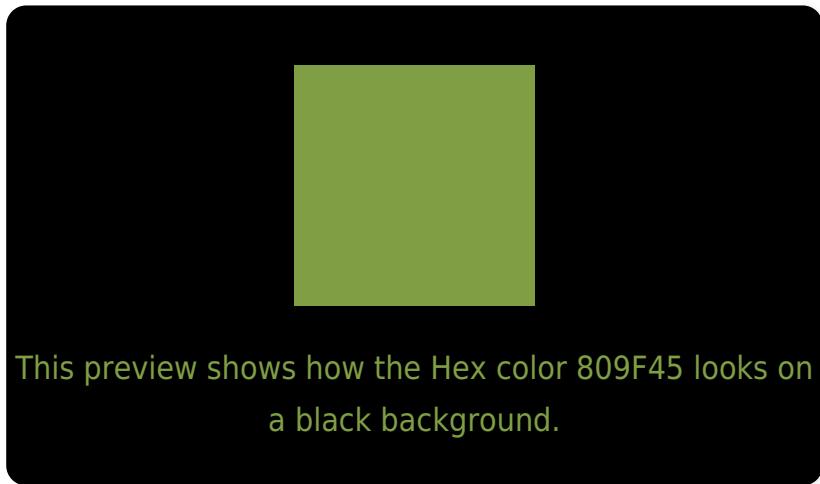
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 809F45 Background



This preview shows how black text looks on a background with the Hex color 809F45.

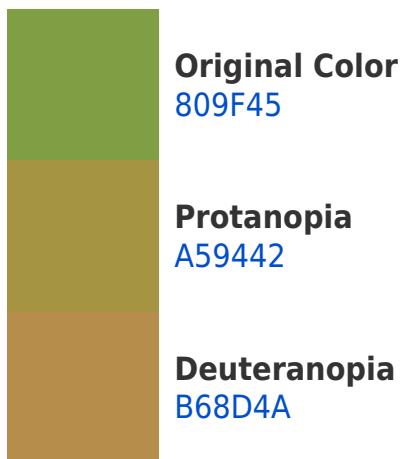


This preview shows how white text looks on a background with the Hex color 809F45.

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](#).

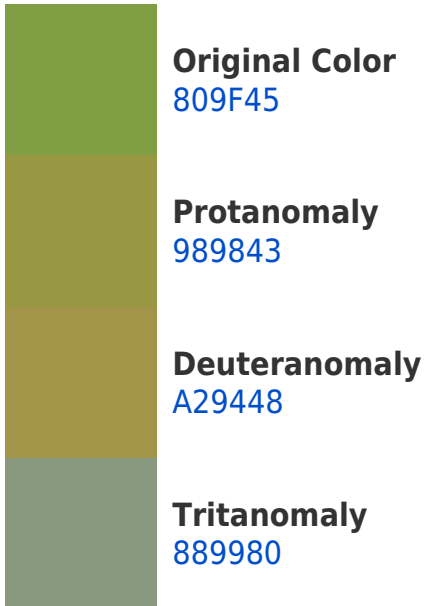
Dichromacy



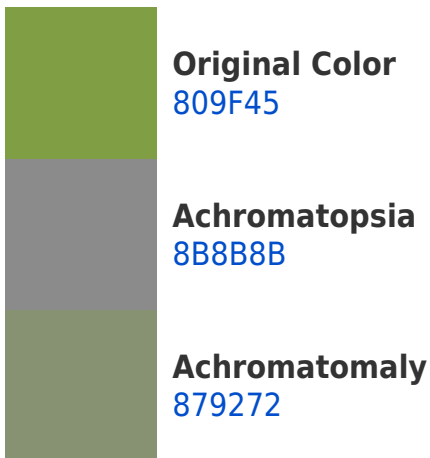


Tritanopia
8C95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809F45 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 #809F45 looks like.

```
.text, #text, p{  
    color:#809F45  
}
```

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 #809F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809F45
}
```

Border

The CSS property to change the border of an element to Hex 809F45 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
#809F45 }
```

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

```
.border{ border-color:#809F45 }
```

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

Here you see how a box with a 4 pixel #809F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809F45; -webkit-box-shadow:4px 4px  
4px 4px #809F45; box-shadow:4px 4px 4px  
4px #809F45 }
```

Background

The CSS property to change the background color of an element to Hex 809F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809F45 }
```

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

```
.background{ background-color:#809F45 }
```

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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