

Converting Colors

Hex(819E0F)

Have a look what the booklet for
Hex(819E0F) contains.

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Color

Hex(819E0F)

Conversions

Conversions Part 1

Format	Color
Hex	819E0F
RGB	129, 158, 15
RGB Percent	51%, 62%, 6%
CMY	0.4941, 0.3804, 0.9412
CMYK	0.18, 0.00, 0.91, 0.38
HSL	72°, 83%, 34%
HSV	72°, 91%, 62%
XYZ	21.3663, 29.1553, 4.9534
YIQ	133.0270, 28.6190, -50.6210

Conversions

Conversions Part 2

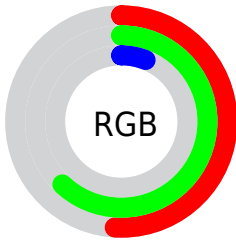
Format	Color
RYB	15, 158, 44
Decimal	8494607
CIELab	60.92, -27.53, 61.22
CIELCh	61, 67.125, 114.209
Yxy	29.1553, 0.3852, 0.5256
Android (android.graphics.Color)	4286684687 (0xFF819E0F)
YUV	133.0270, -58.1873, -3.5317
Hunter-Lab	53.9957, -23.8592, 32.3579

Details

The Hex color **819E0F** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **2C0F9E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9D54E**, and **4B6B00** is the 20% darker color. If you saturate the color by 10%, you get **7E9E00**, and if you desaturate by 10%, it is **849E1F**.

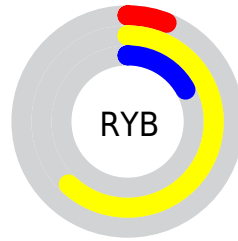
Distribution



Red (51%)

Green (62%)

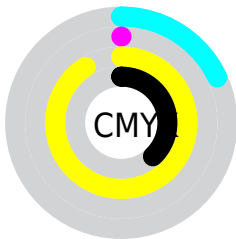
Blue (6%)



Red (6%)

Yellow (62%)

Blue (17%)

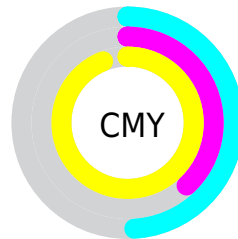


Cyan (18%)

Magenta (0%)

Yellow (91%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819E0F 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 819E0F by changing the saturation by 10% instead.

 819E0F

 819E0F

FFFFFF

 668400

 B9D54E

 4B6B00

 D6F16A

 305200

 F4FF85

 133B00

 FFFFA1

 002500

 FFFFBD

 000600

 FFFFDA

 000000

 FFFFF7

 819E0F

 819E0F

■ 7E9E00

■ 849E1F

■ 879E2F

■ 8B9E3E

■ 8E9E4E

■ 919E5E

■ 949E6E

■ 979E7E

■ 9B9E8D

■ 9E9E9D

Harmonies

Analogous

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



B98C00



819E0F



28A949

Triad

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



819E0F



00AAF3



F658A1

Complementary

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



819E0F



2C0F9E

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.



CF6DD9



819E0F



009DFF

Square

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



819E0F



00AEC2



7B88FF



FB5C66

Rectangle

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



819E0F



00AC71



7B88FF



ED5DB5

Sweetspot

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



819E0F



C3CF97



9E2C0F



626947



E8E8E8



696969

Same Dimension

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



819E0F



A5CF00



3A9E0F



4D4F47



728F00



0C0F00

Inverse Universe

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



2C0F9E



2A00CF



730F9E



49474F



1D008F



03000F

Previews

White Background



This preview shows how the Hex color 819E0F looks on a white background.

Color Contrast Check

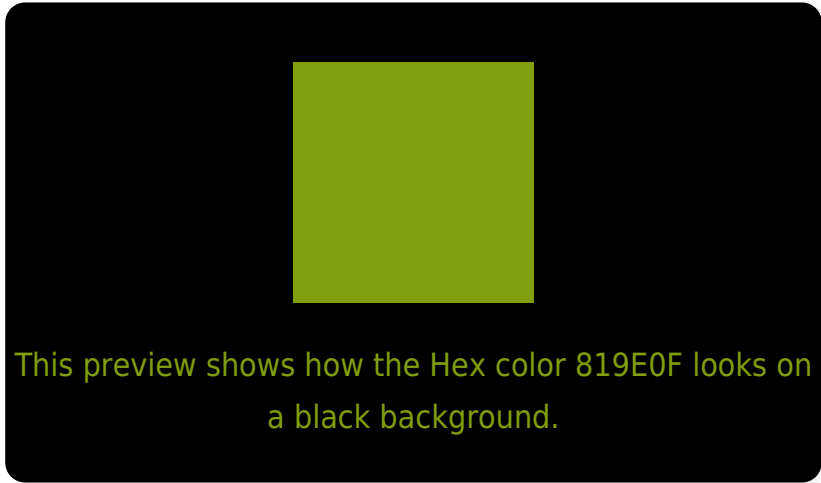
Large Text (above 18pt) WCAG AA ✓ Pass

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 819E0F Background



This preview shows how black text looks on a background with the Hex color 819E0F.



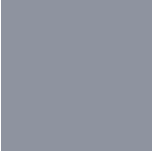
This preview shows how white text looks on a background with the Hex color 819E0F.

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](#).

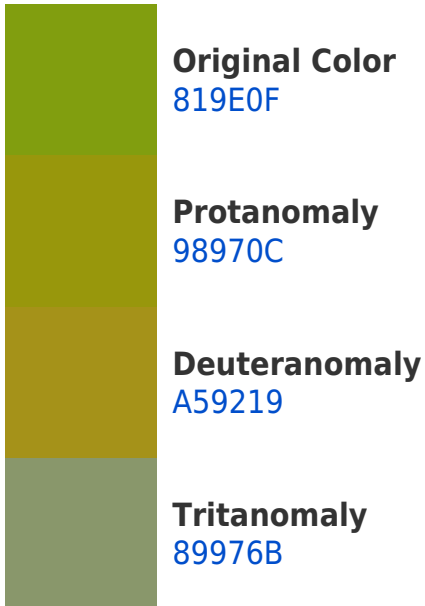
Dichromacy





Tritanopia
8E939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819E0F 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 #819E0F looks like.

```
.text, #text, p{  
    color:#819E0F  
}
```

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 #819E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819E0F
}
```

Border

The CSS property to change the border of an element to Hex 819E0F 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
#819E0F }
```

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

```
.border{ border-color:#819E0F }
```

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

Here you see how a box with a 4 pixel #819E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819E0F; -webkit-box-shadow:4px 4px  
4px 4px #819E0F; box-shadow:4px 4px 4px  
4px #819E0F }
```

Background

The CSS property to change the background color of an element to Hex 819E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819E0F }
```

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

```
.background{ background-color:#819E0F }
```

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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