

Converting Colors

Hex(F19E0E)

Have a look what the booklet for
Hex(F19E0E) contains.

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Color

Hex(F19E0E)

Conversions

Conversions Part 1

Format	Color
Hex	F19E0E
RGB	241, 158, 14
RGB Percent	95%, 62%, 5%
CMY	0.0549, 0.3804, 0.9451
CMYK	0.00, 0.34, 0.94, 0.05
HSL	38°, 89%, 50%
HSV	38°, 94%, 95%
XYZ	48.5818, 43.1862, 6.1907
YIQ	166.4010, 95.6920, -27.1880

Conversions

Conversions Part 2

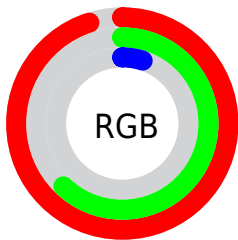
Format	Color
R _Y B	145, 241, 14
Decimal	15834638
CIE Lab	71.68, 21.84, 74.27
CIE LCh	72, 77.413, 73.614
Yxy	43.1862, 0.4959, 0.4409
Android (android.graphics.Color)	4294024718 (0xFFFF19E0E)
YUV	166.4010, -75.1337, 65.4233
Hunter-Lab	65.7162, 16.9556, 40.4160

Details

The Hex color **F19E0E** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle saturated orange. A complement of this color would be **0E61F1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD552**, and **B36B00** is the 20% darker color. If you saturate the color by 10%, you get **F19900**, and if you desaturate by 10%, it is **F1A726**.

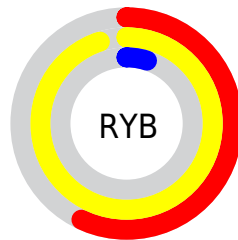
Distribution



Red (95%)

Green (62%)

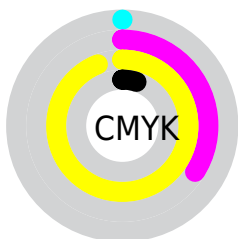
Blue (5%)



Red (57%)

Yellow (95%)

Blue (5%)

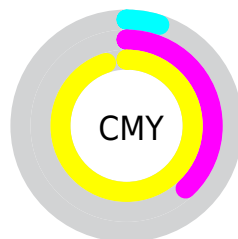


Cyan (0%)

Magenta (34%)

Yellow (94%)

Black (5%)



Cyan (5%)

Magenta (38%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F19E0E 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 F19E0E by changing the saturation by 10% instead.

 F19E0E

 F19E0E

FFFFFF

 D28400

 FFD552

 B36B00

 FFF16E

 955200

 FFFF8A

 773B00

 FFFFA6

 5A2500

 FFFFC3

 3E0F00

 FFFFEO

 270000

 FFFFFD

 000000

 F19E0E

 F19E0E

 F19900

 F1A726

 F1B03E

 F1B856

 F1C16E

 F1CA86

 F1D39F

 F1DCB7

 F1E4CF

 F1EDE7

Harmonies

Analogous

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



FF7F50



F19E0E



B3B600

Triad

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



F19E0E



00D0CF



DB8EFF

Complementary

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



F19E0E



0E61F1

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.



50ADFF



F19E0E



00CDFF

Square

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



F19E0E



00CE85



00C2FF



FF6FD9

Rectangle

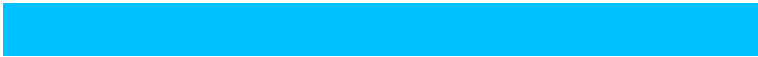
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F19E0E



81C228



00C2FF



BA99FF

Sweetspot

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



F19E0E



FFE5B8



F10E61



807054



000000



808080

Same Dimension

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



F19E0E



FFA200



D3F10E



78736C



B87400



382400

Inverse Universe

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



0E61F1



005DFF



2C0EF1



6C7078



0043B8



001538

Previews

White Background



This preview shows how the Hex color F19E0E looks on a white background.

Color Contrast Check

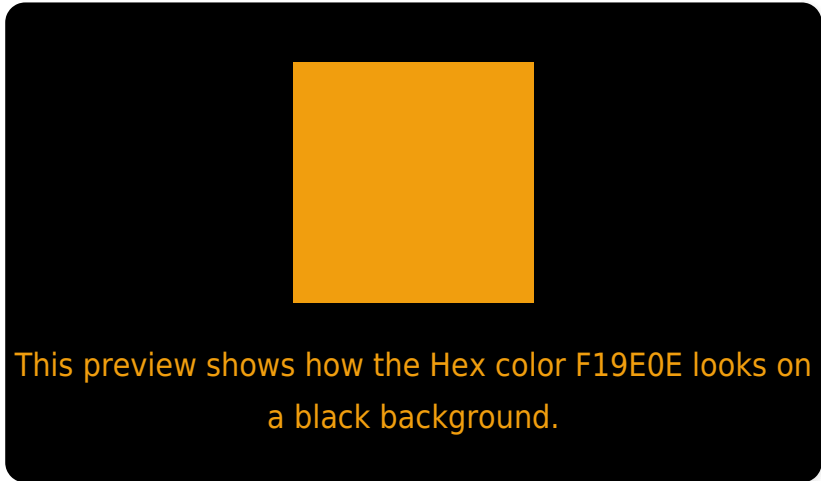
Large Text (above 18pt) WCAG AA × Fail

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 F19E0E Background



This preview shows how black text looks on a background with the Hex color F19E0E.



This preview shows how white text looks on a background with the Hex color F19E0E.

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](#).

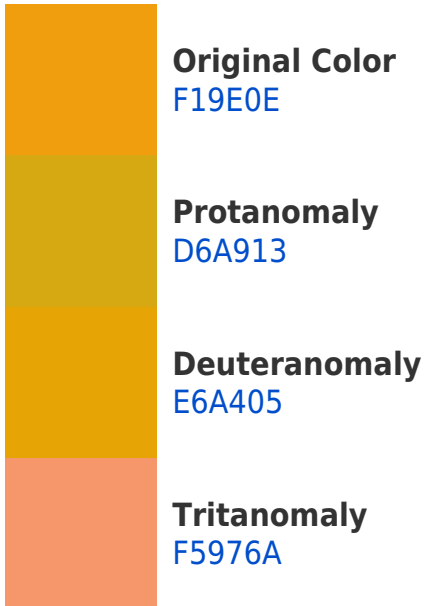
Dichromacy





Tritanopia
F7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F19E0E 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 #F19E0E looks like.

```
.text, #text, p{  
    color:#F19E0E  
}
```

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 #F19E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19E0E
}
```

Border

The CSS property to change the border of an element to Hex F19E0E 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
#F19E0E }
```

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

```
.border{ border-color:#F19E0E }
```

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

Here you see how a box with a 4 pixel #F19E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19E0E; -webkit-box-shadow:4px 4px  
4px 4px #F19E0E; box-shadow:4px 4px 4px  
4px #F19E0E }
```

Background

The CSS property to change the background color of an element to Hex F19E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19E0E }
```

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

```
.background{ background-color:#F19E0E }
```

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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