

Converting Colors

Hex(F06E1E)

Have a look what the booklet for
Hex(F06E1E) contains.

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Color

Hex(F06E1E)

Conversions

Conversions Part 1

Format	Color
Hex	F06E1E
RGB	240, 110, 30
RGB Percent	94%, 43%, 12%
CMY	0.0588, 0.5686, 0.8824
CMYK	0.00, 0.54, 0.88, 0.06
HSL	23°, 88%, 53%
HSV	23°, 88%, 94%
XYZ	41.7455, 29.7709, 4.7744
YIQ	139.7500, 103.1600, 2.6800

Conversions

Conversions Part 2

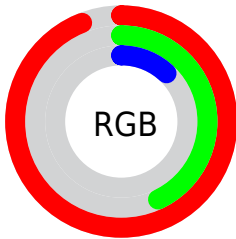
Format	Color
R_{YB}	240, 159, 30
Decimal	15756830
CIE _{Lab}	61.46, 46.20, 63.02
CIE _{LCh}	61, 78.143, 53.751
Yxy	29.7709, 0.5472, 0.3902
Android (android.graphics.Color)	4293946910 (0xFFFF06E1E)
YUV	139.7500, -54.1067, 87.9193
Hunter-Lab	54.5627, 41.0842, 33.0058

Details

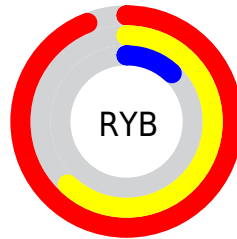
The Hex color **F06E1E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **1EA0F0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA454**, and **B03900** is the 20% darker color. If you saturate the color by 10%, you get **F05F06**, and if you desaturate by 10%, it is **F07D36**.

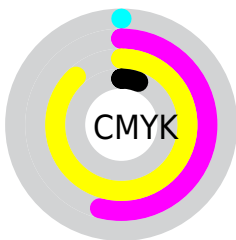
Distribution



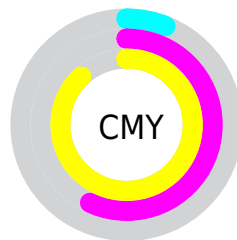
- Red (94%)
- Green (43%)
- Blue (12%)



- Red (94%)
- Yellow (62%)
- Blue (12%)



- Cyan (0%)
- Magenta (54%)
- Yellow (88%)
- Black (6%)



- Cyan (6%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06E1E 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 F06E1E by changing the saturation by 10% instead.

 F06E1E

 F06E1E


FFFFFF

 D05400

 FFA454

 B03900

 FFC06E

 911D00

 FFDD89

 720000

 FFFAA4

 540000

 FFFFC0

 3A0001

 FFFFDD

 150000

 FFFFFA

 000000

 F06E1E

 F06E1E

 F05F06

 F07D36

 F05B00

 F08C4E

 F09B66

 F0A97E

 F0B896

 F0C7AE

 F0D6C6

 F0E5DE

 F0F4F6

Harmonies

Analogous

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



FF4D61



F06E1E



BF8C00

Triad

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



F06E1E



00B283



6F88FF

Complementary

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



F06E1E



1EA0F0

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.



00A1FF



F06E1E



00B3CA

Square

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



F06E1E



00AD3B



00AFFF



D865E7

Rectangle

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



F06E1E



959B00



00AFFF



0092FF

Sweetspot

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



F06E1E



FFD6BD



F01EA3



806758



000000



808080

Same Dimension

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



F06E1E



FF6100



F0D41E



78706C



B84600



381500

Inverse Universe

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



1EA0F0



009EFF



1E3AF0



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color F06E1E looks on a white background.

Color Contrast Check

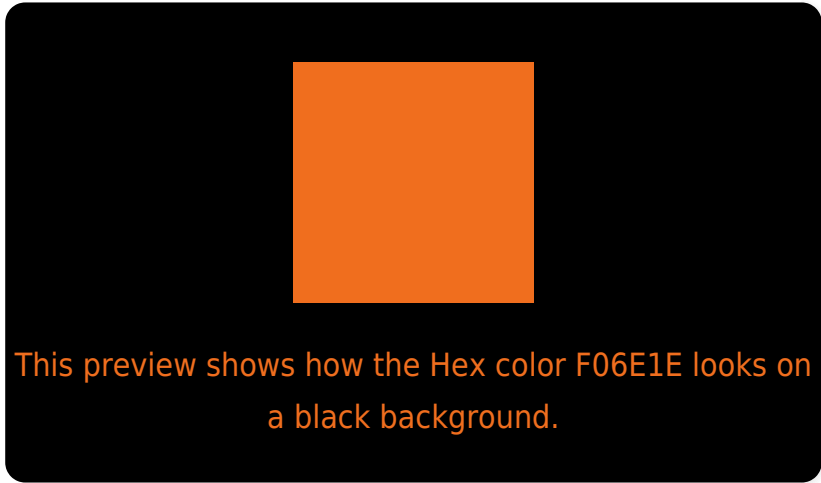
Large Text (above 18pt) WCAG AA ✓ Pass

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 F06E1E Background



This preview shows how black text looks on a background with the Hex color F06E1E.

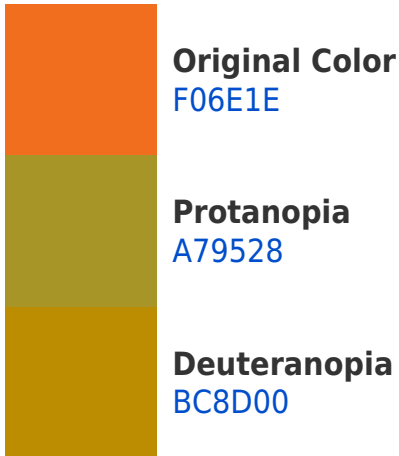



This preview shows how white text looks on a background with the Hex color F06E1E.

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](#).

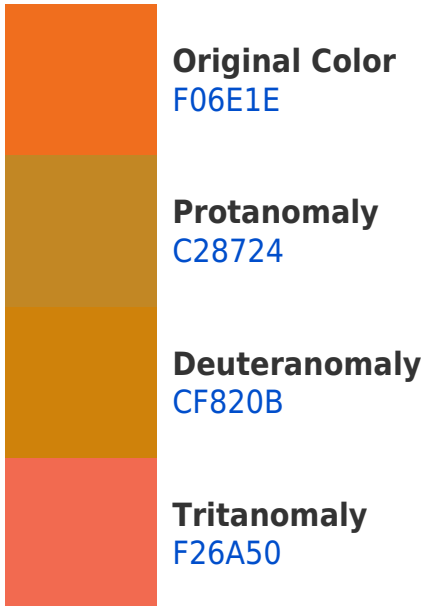
Dichromacy





Tritanopia
F3676D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F06E1E 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 #F06E1E looks like.

```
.text, #text, p{  
    color:#F06E1E  
}
```

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 #F06E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06E1E
}
```

Border

The CSS property to change the border of an element to Hex F06E1E 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
#F06E1E }
```

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

```
.border{ border-color:#F06E1E }
```

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

Here you see how a box with a 4 pixel #F06E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06E1E; -webkit-box-shadow:4px 4px  
4px 4px #F06E1E; box-shadow:4px 4px 4px  
4px #F06E1E }
```

Background

The CSS property to change the background color of an element to Hex F06E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06E1E }
```

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

```
.background{ background-color:#F06E1E }
```

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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