

Converting Colors

Hex(F1811E)

Have a look what the booklet for
Hex(F1811E) contains.

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Color

Hex(F1811E)

Conversions

Conversions Part 1

Format	Color
Hex	F1811E
RGB	241, 129, 30
RGB Percent	95%, 51%, 12%
CMY	0.0549, 0.4941, 0.8824
CMYK	0.00, 0.46, 0.88, 0.05
HSL	28°, 88%, 53%
HSV	28°, 88%, 95%
XYZ	44.3602, 34.4950, 5.5485
YIQ	151.2020, 98.5310, -7.0450

Conversions

Conversions Part 2

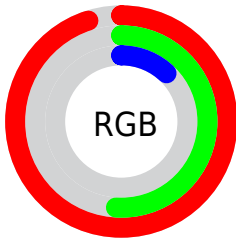
Format	Color
R_{YB}	241, 217, 30
Decimal	15827230
CIE Lab	65.35, 37.18, 66.12
CIE LCh	65, 75.854, 60.649
Yxy	34.4950, 0.5256, 0.4087
Android (android.graphics.Color)	4294017310 (0xFFFF1811E)
YUV	151.2020, -59.7526, 78.7528
Hunter-Lab	58.7325, 32.0380, 35.5116

Details

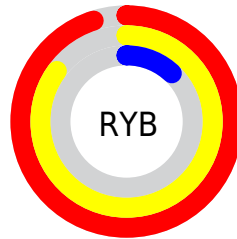
The Hex color **F1811E** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **1E8EF1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB756**, and **B24E00** is the 20% darker color. If you saturate the color by 10%, you get **F17406**, and if you desaturate by 10%, it is **F18E36**.

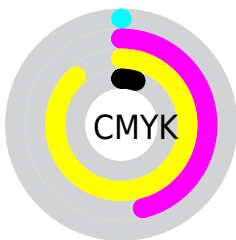
Distribution



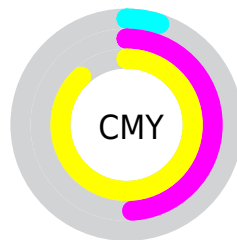
- Red (95%)
- Green (51%)
- Blue (12%)



- Red (95%)
- Yellow (85%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (88%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1811E 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 F1811E by changing the saturation by 10% instead.

 F1811E

 F1811E

FFFFFF

 D16700

 FFB756

 B24E00

 FFD371

 933500

 FFF08C

 751C00

 FFFFA8

 570000

 FFFFC4

 3B0000

 FFFFE1

 1F0001

FFFFFFE

 000000

 F1811E

 F1811E

 F17406

 F18E36

 F17100

 F19B4E

 F1A766

 F1B47E

 F1C196

 F1CEAF

 F1DBC7

 F1E7DF

 F1F4F7

Harmonies

Analogous

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



FF625E



F1811E



BD9C00

Triad

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



F1811E



00BD9E



9C8CFF

Complementary

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



F1811E



1E8EF1

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.



00A7FF



F1811E



00BDE2

Square

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



F1811E



00B958



00B6FF



F06AE2

Rectangle

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



F1811E



91A900



00B6FF



6E96FF

Sweetspot

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



F1811E



FFDCBD



F11E8F



806B58



000000



808080

Same Dimension

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



F1811E



FF7800



F1EA1E



78716C



B85600



381A00

Inverse Universe

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



1E8EF1



0087FF



1E25F1



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color F1811E looks on a white background.

Color Contrast Check

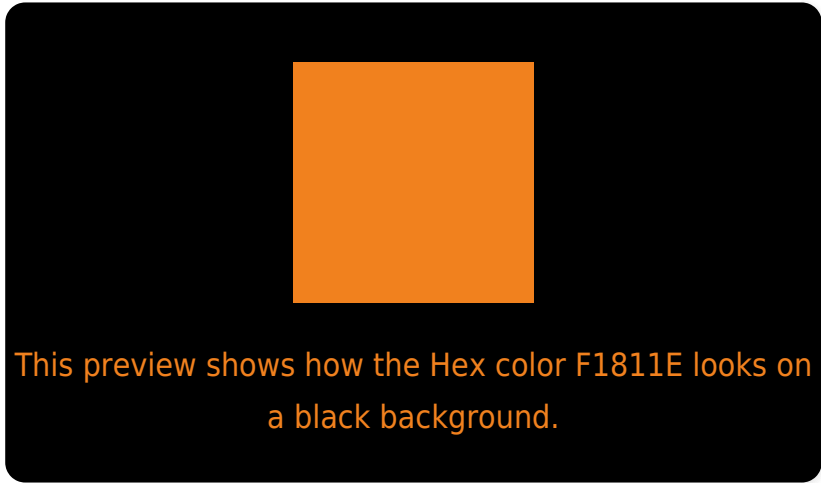
Large Text (above 18pt) WCAG AA × Fail

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 F1811E Background



This preview shows how black text looks on a background with the Hex color F1811E.



This preview shows how white text looks on a background with the Hex color F1811E.

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



Original Color
F1811E

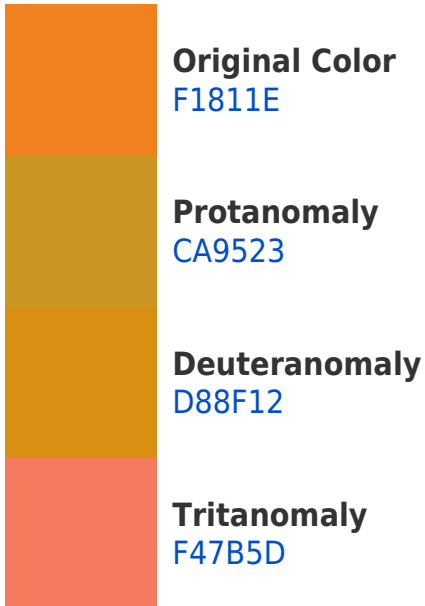
Protanopia
B3A026

Deuteranopia
C9970B

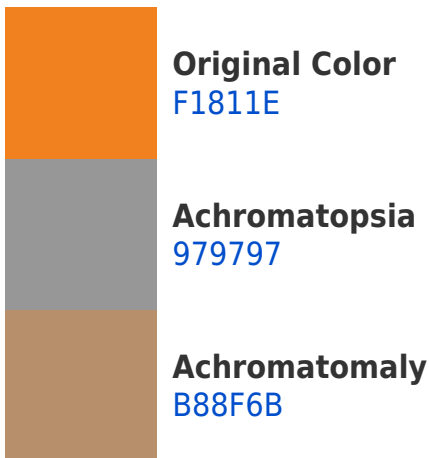


Tritanopia
F57881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1811E 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 #F1811E looks like.

```
.text, #text, p{  
    color:#F1811E  
}
```

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 #F1811E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1811E
}
```

Border

The CSS property to change the border of an element to Hex F1811E 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
#F1811E }
```

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

```
.border{ border-color:#F1811E }
```

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

Here you see how a box with a 4 pixel #F1811E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1811E; -webkit-box-shadow:4px 4px  
4px 4px #F1811E; box-shadow:4px 4px 4px  
4px #F1811E }
```

Background

The CSS property to change the background color of an element to Hex F1811E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1811E }
```

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

```
.background{ background-color:#F1811E }
```

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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