

Converting Colors

Hex(F57D1C)

Have a look what the booklet for
Hex(F57D1C) contains.

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Color

Hex(F57D1C)

Conversions

Conversions Part 1

Format	Color
Hex	F57D1C
RGB	245, 125, 28
RGB Percent	96%, 49%, 11%
CMY	0.0392, 0.5098, 0.8902
CMYK	0.00, 0.49, 0.89, 0.04
HSL	27°, 92%, 54%
HSV	27°, 89%, 96%
XYZ	45.1994, 34.1635, 5.3106
YIQ	149.8220, 102.6570, -4.7270

Conversions

Conversions Part 2

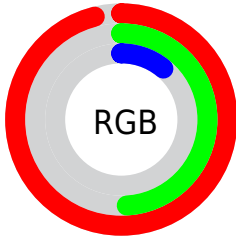
Format	Color
R _Y B	245, 203, 28
Decimal	16088348
CIE Lab	65.09, 40.74, 66.74
CIE LCh	65, 78.192, 58.601
Yxy	34.1635, 0.5338, 0.4035
Android (android.graphics.Color)	4294278428 (0xFFFF57D1C)
YUV	149.8220, -60.0582, 83.4711
Hunter-Lab	58.4496, 35.7483, 35.5278

Details

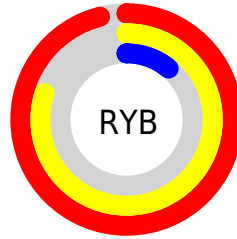
The Hex color **F57D1C** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1C94F5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB355**, and **B54900** is the 20% darker color. If you saturate the color by 10%, you get **F56F03**, and if you desaturate by 10%, it is **F58B34**.

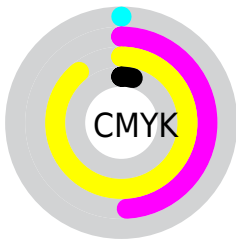
Distribution



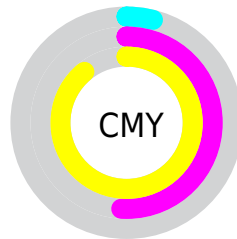
- Red (96%)
- Green (49%)
- Blue (11%)



- Red (96%)
- Yellow (80%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (89%)
- Black (4%)



- Cyan (4%)
- Magenta (51%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color F57D1C 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 F57D1C by changing the saturation by 10% instead.

 F57D1C

 F57D1C

FFFFFF

 D56300

 FF3355

 B54900

 FF6699

 963000

 FF9966

 781400

 FFCC99

 5A0000

 FFCC99

 3E0000

 FFCC99

 210001

 FFCC99

 000000

 F57D1C

 F57D1C

 F56F03

 F58B34

 F56E00

 F5984D

 F5A665

 F5B37E

 F5C196

 F5CEAF

 F5DCC7

 F5E9E0

 F5F7F9

Harmonies

Analogous

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



FF5C5F



F57D1C



C09A00

Triad

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



F57D1C



00BD98



928DFF

Complementary

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



F57D1C



1C94F5

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.



00A8FF



F57D1C



00BDDF

Square

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



F57D1C



00B850



00B7FF



EE69E8

Rectangle

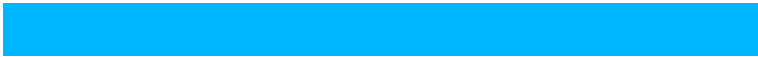
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F57D1C



94A800



00B7FF



5B97FF

Sweetspot

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



F57D1C



FFD9BA



F51C97



806957



000000



808080

Same Dimension

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



F57D1C



FF7200



F5E71C



7A746E



BA5300



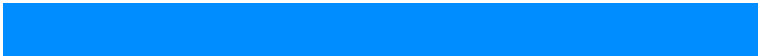
3B1A00

Inverse Universe

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



1C94F5



008DFF



1C2AF5



6E757A



0067BA



00203B

Previews

White Background



This preview shows how the Hex color F57D1C looks on a white background.

Color Contrast Check

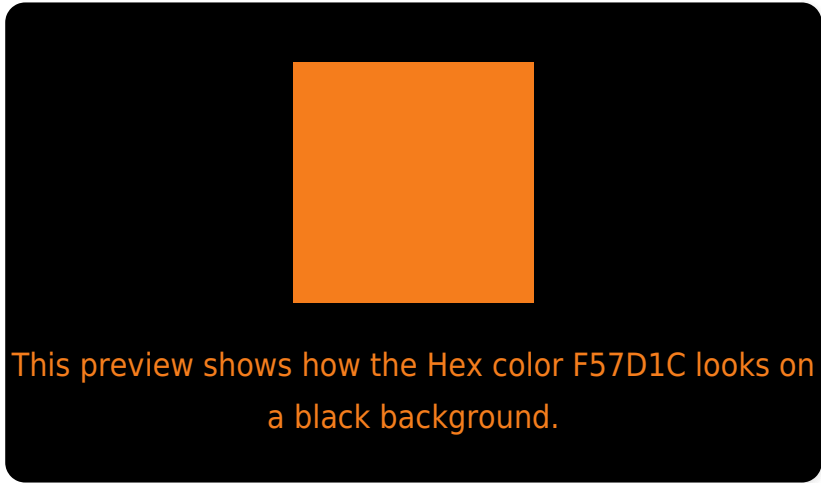
Large Text (above 18pt) WCAG AA × Fail

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 F57D1C Background



This preview shows how black text looks on a background with the Hex color F57D1C.



This preview shows how white text looks on a background with the Hex color F57D1C.

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
F57D1C

Protanopia
B29F25

Deuteranopia
C89600



Tritanopia
F9757D

Trichromacy



Original Color
F57D1C

Protanomaly
CA9322

Deuteranomaly
D88D0A

Tritanomaly
F8785A

Monochromacy



Original Color
F57D1C

Achromatopsia
969696

Achromatomaly
B98D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex F57D1C 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 #F57D1C looks like.

```
.text, #text, p{  
    color:#F57D1C  
}
```

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 #F57D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F57D1C
}
```

Border

The CSS property to change the border of an element to Hex F57D1C 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
#F57D1C }
```

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

```
.border{ border-color:#F57D1C }
```

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

Here you see how a box with a 4 pixel #F57D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F57D1C; -webkit-box-shadow:4px 4px  
4px 4px #F57D1C; box-shadow:4px 4px 4px  
4px #F57D1C }
```

Background

The CSS property to change the background color of an element to Hex F57D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F57D1C }
```

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

```
.background{ background-color:#F57D1C }
```

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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