

Converting Colors

Hex(F51F0E)

Have a look what the booklet for
Hex(F51F0E) contains.

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Color

Hex(F51F0E)

Conversions

Conversions Part 1

Format	Color
Hex	F51F0E
RGB	245, 31, 14
RGB Percent	96%, 12%, 5%
CMY	0.0392, 0.8784, 0.9451
CMYK	0.00, 0.87, 0.94, 0.04
HSL	4°, 92%, 51%
HSV	4°, 94%, 96%
XYZ	38.2254, 20.4242, 2.3430
YIQ	93.0480, 133.0010, 40.0810

Conversions

Conversions Part 2

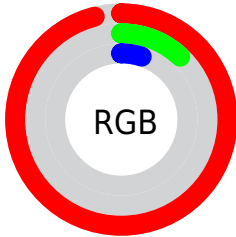
Format	Color
RYB	245, 32, 14
Decimal	16064270
CIELab	52.31, 74.61, 62.15
CIELCh	52, 97.110, 39.794
Yxy	20.4242, 0.6267, 0.3349
Android (android.graphics.Color)	4294254350 (0xFFFF51F0E)
YUV	93.0480, -38.9707, 133.2619
Hunter-Lab	45.1931, 71.8918, 28.5613

Details

The Hex color **F51F0E** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **0EE4F5**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF6742**, and **B20000** is the 20% darker color. If you saturate the color by 10%, you get **F51200**, and if you desaturate by 10%, it is **F53627**.

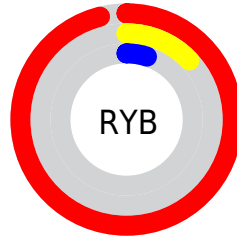
Distribution



Red (96%)

Green (12%)

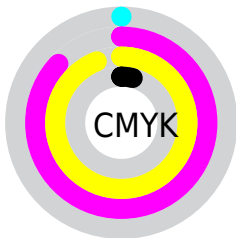
Blue (5%)



Red (96%)

Yellow (13%)

Blue (5%)

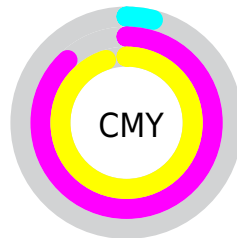


Cyan (0%)

Magenta (87%)

Yellow (94%)

Black (4%)



Cyan (4%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color F51F0E 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 F51F0E by changing the saturation by 10% instead.

 F51F0E

 F51F0E

FFFFFF

 D30000

 FF6742

 B20000

 FF865C

 910000

 FFA375

 710001

 FFC190

 520003

 FFDFAB

 330002

 FFFEC7

 000000

 FFFF33

 F51F0E

 F51F0E

 F51200

 F53627

 F54C3F

 F56358

 F57A70

 F59089

 F5A7A1

 F5BEBA

 F5D5D2

 F5EBEB

Harmonies

Analogous

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



FF0066



F51F0E



C56200

Triad

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



F51F0E



009A3E



0080FF

Complementary

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



F51F0E



0EE4F5

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.



0096FF



F51F0E



009D97

Square

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



F51F0E



009300



009DE7



9954FF

Rectangle

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



F51F0E



997A00



009DE7



0089FF

Sweetspot

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



F51F0E



FFBDB8



F50EE6



805754



000000



808080

Same Dimension

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



F51F0E



FF1300



F5910E



7A6F6E



BA0E00



3B0400

Inverse Universe

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



0EE4F5



00ECFF



0E72F5



6E797A



00ACBA



00363B

Previews

White Background



This preview shows how the Hex color F51F0E looks on a white background.

Color Contrast Check

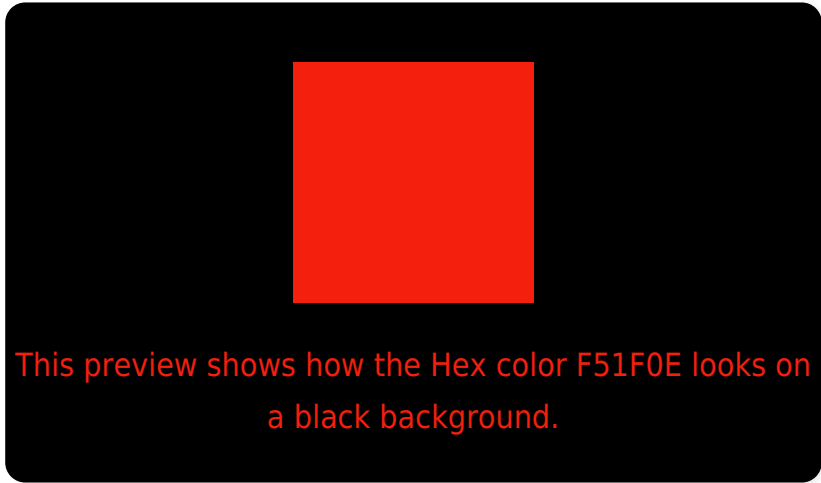
Large Text (above 18pt) WCAG AA ✓ Pass

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 F51F0E Background



This preview shows how black text looks on a background with the Hex color F51F0E.



This preview shows how white text looks on a background with the Hex color F51F0E.

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
F51F0E

Protanopia
8D7E24

Deuteranopia
9E7700



Tritanopia
F51E18

Trichromacy



Original Color
F51F0E

Protanomaly
B35B1C

Deuteranomaly
BE5705

Tritanomaly
F51E14

Monochromacy



Original Color
F51F0E

Achromatopsia
5D5D5D

Achromatomaly
944640

CSS Examples

Text

The CSS property to change the color of the text to Hex F51F0E 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 #F51F0E looks like.

```
.text, #text, p{  
    color:#F51F0E  
}
```

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 #F51F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F51F0E
}
```

Border

The CSS property to change the border of an element to Hex F51F0E 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".

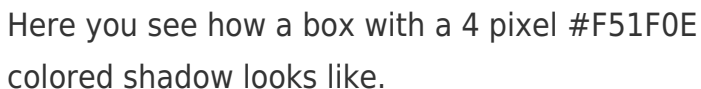
```
.border, #border, table{ border:4px solid
#F51F0E }
```

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

```
.border{ border-color:#F51F0E }
```

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

Here you see how a box with a 4 pixel #F51F0E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F51F0E; -webkit-box-shadow:4px 4px  
4px 4px #F51F0E; box-shadow:4px 4px 4px  
4px #F51F0E }
```

Background

The CSS property to change the background color of an element to Hex F51F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F51F0E }
```

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

```
.background{ background-color:#F51F0E }
```

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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