

Converting Colors

Hex(FC3F0F)

Have a look what the booklet for
Hex(FC3F0F) contains.

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Color

Hex(**FC3F0F**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FC3F0F |
| RGB | 252, 63, 15 |
| RGB Percent | 99%, 25%, 6% |
| CMY | 0.0118, 0.7529, 0.9412 |
| CMYK | 0.00, 0.75, 0.94, 0.01 |
| HSL | 12°, 98%, 52% |
| HSV | 12°, 94%, 99% |
| XYZ | 42.0086, 24.2850, 2.9253 |
| YIQ | 114.0390, 128.0520, 25.1400 |

Conversions

Conversions Part 2

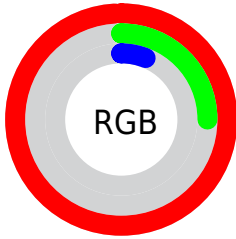
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 252, 75, 15 |
| Decimal | 16531215 |
| CIE _{Lab} | 56.37, 68.92, 64.88 |
| CIE _{LCh} | 56, 94.650, 43.271 |
| Yxy | 24.2850, 0.6069, 0.3508 |
| Android (android.graphics.Color) | 4294721295 (0xFFFC3F0F) |
| YUV | 114.0390, -48.8262, 120.9918 |
| Hunter-Lab | 49.2798, 65.9230, 30.9763 |

Details

The Hex color **FC3F0F** 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 **0FCCFC**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7C46**, and **BA0000** is the 20% darker color. If you saturate the color by 10%, you get **FC3300**, and if you desaturate by 10%, it is **FC5328**.

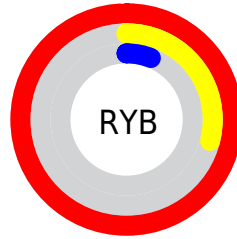
Distribution



Red (99%)

Green (25%)

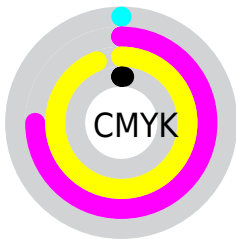
Blue (6%)



Red (99%)

Yellow (29%)

Blue (6%)

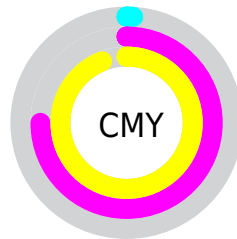


Cyan (0%)

Magenta (75%)

Yellow (94%)

Black (1%)



Cyan (1%)

Magenta (75%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC3F0F 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 FC3F0F by changing the saturation by 10% instead.

 FC3F0F

 FC3F0F

FFFFFF

 DB1600

 FF7C46

 BA0000

 FF9960

 990000

 FFB67A

 790000

 FFD495

 590002

 FFF2B0

 3C0003

 FFFFCC

 160000

 FFFF99

 000000

 FC3F0F

 FC3F0F

 FC3300

 FC5328

 FC6741

 FC7B5B

 FC8F74

 FCA38D

 FCB8A6

 FCCCBF

 FCE0D9

 FCF4F2

Harmonies

Analogous

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



FF0067



FC3F0F



C97200

Triad

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



FC3F0F



00A654



0086FF

Complementary

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



FC3F0F



0FCCFC

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.



009EFF



FC3F0F



00A9AB

Square

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



FC3F0F



009F00



00A7F8



B35AFF

Rectangle

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



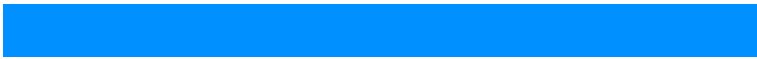
FC3F0F



9D8700



00A7F8



0090FF

Sweetspot

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



FC3F0F



FFC6B8



FC0FCD



805D54



000000



808080

Same Dimension

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



FC3F0F



FF3400



FCB50F



7D7370



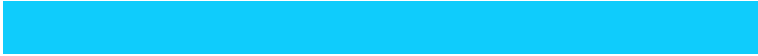
BD2600



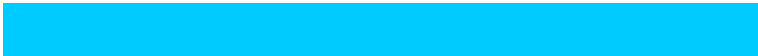
3D0C00

Inverse Universe

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



0FCCFC



00CBFF



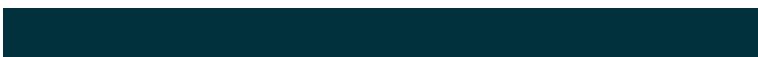
0F56FC



707A7D



0096BD



00313D

Previews

White Background



This preview shows how the Hex color FC3F0F looks on a white background.

Color Contrast Check

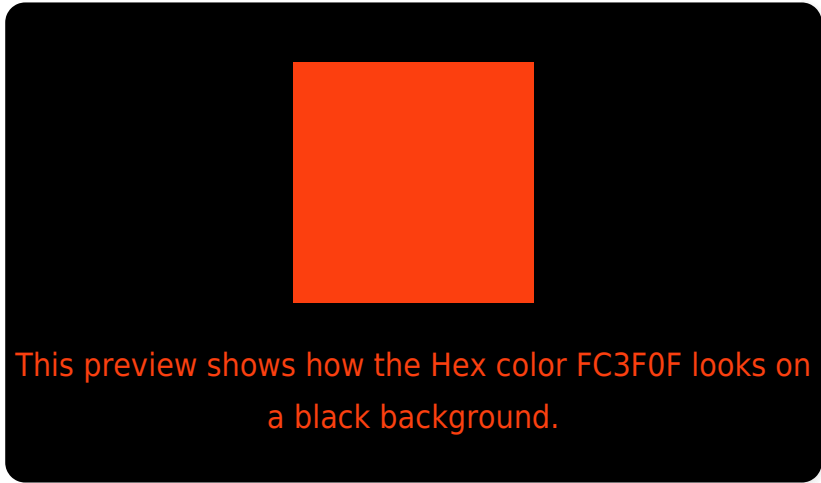
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC3F0F Background



This preview shows how black text looks on a background with the Hex color FC3F0F.



This preview shows how white text looks on a background with the Hex color FC3F0F.

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
FC3F0F

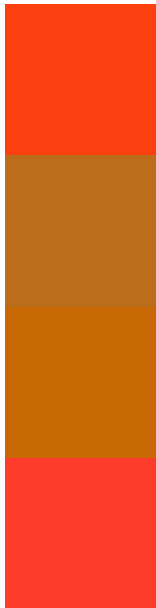
Protanopia
988822

Deuteranopia
AB8100



Tritanopia
FD3B3C

Trichromacy



Original Color
FC3F0F

Protanomaly
BC6D1B

Deuteranomaly
C86905

Tritanomaly
FD3C2C

Monochromacy



Original Color
FC3F0F

Achromatopsia
727272

Achromatomaly
A45F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex FC3F0F 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 #FC3F0F looks like.

```
.text, #text, p{  
    color:#FC3F0F  
}
```

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 #FC3F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC3F0F
}
```

Border

The CSS property to change the border of an element to Hex FC3F0F 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
#FC3F0F }
```

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

```
.border{ border-color:#FC3F0F }
```

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

Here you see how a box with a 4 pixel #FC3F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC3F0F; -webkit-box-shadow:4px 4px  
4px 4px #FC3F0F; box-shadow:4px 4px 4px  
4px #FC3F0F }
```

Background

The CSS property to change the background color of an element to Hex FC3F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC3F0F }
```

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

```
.background{ background-color:#FC3F0F }
```

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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