

Converting Colors

Hex(F43F0A)

Have a look what the booklet for
Hex(F43F0A) contains.

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Color

Hex(F43F0A)

Conversions

Conversions Part 1

Format	Color
Hex	F43F0A
RGB	244, 63, 10
RGB Percent	96%, 25%, 4%
CMY	0.0431, 0.7529, 0.9608
CMYK	0.00, 0.74, 0.96, 0.04
HSL	14°, 92%, 50%
HSV	14°, 96%, 96%
XYZ	39.1405, 22.8100, 2.6270
YIQ	111.0770, 124.8890, 21.8890

Conversions

Conversions Part 2

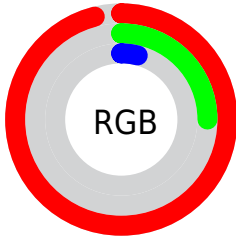
Format	Color
R_{YB}	244, 79, 10
Decimal	16006922
CIE _{Lab}	54.88, 66.49, 64.41
CIE _{LCh}	55, 92.572, 44.089
Yxy	22.8100, 0.6061, 0.3532
Android (android.graphics.Color)	4294197002 (0xFFFF43F0A)
YUV	111.0770, -49.8310, 116.5735
Hunter-Lab	47.7598, 62.7060, 30.1707

Details

The Hex color **F43F0A** 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 **0ABFF4**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7B43**, and **B20000** is the 20% darker color. If you saturate the color by 10%, you get **F43700**, and if you desaturate by 10%, it is **F45222**.

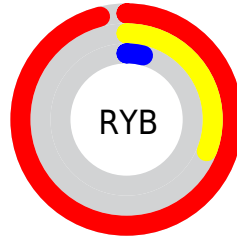
Distribution



Red (96%)

Green (25%)

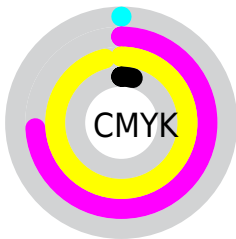
Blue (4%)



Red (96%)

Yellow (31%)

Blue (4%)

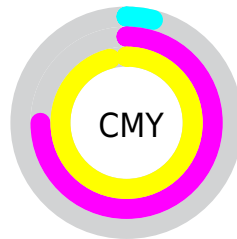


Cyan (0%)

Magenta (74%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (75%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F43F0A 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 F43F0A by changing the saturation by 10% instead.

 F43F0A

 F43F0A

FFFFFF

 D31800

 FF7B43

 B20000

 FF985C

 910000

 FFB577

 720000

 FFD291

 530002

 FFF0AD

 350002

 FFFFC9

 030000

 FFFF E5

 000000

 F43F0A

 F43F0A

 F43700

 F45222

 F4653B

 F47853

 F48A6C

 F49D84

 F4B09C

 F4C3B5

 F4D6CD

 F4E9E6

Harmonies

Analogous

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



FF0062



F43F0A



C27000

Triad

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



F43F0A



00A154



0082FF

Complementary

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



F43F0A



0ABFF4

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.



0099FF



F43F0A



00A4A8

Square

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



F43F0A



009B00



00A3F3



B156F8

Rectangle

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



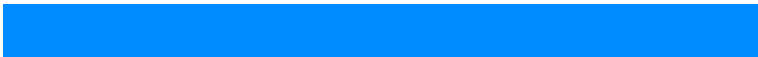
F43F0A



968400



00A3F3



008BFF

Sweetspot

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



F43F0A



FFC6B5



F40AC1



805D53



000000



808080

Same Dimension

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



F43F0A



FF3A00



F4B20A



7A716E



BA2A00



3B0D00

Inverse Universe

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



0ABFF4



00C5FF



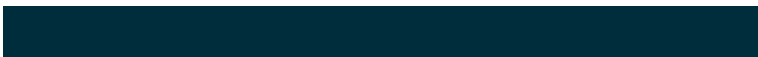
0A4CF4



6E787A



0090BA



002D3B

Previews

White Background



This preview shows how the Hex color F43F0A looks on a white background.

Color Contrast Check

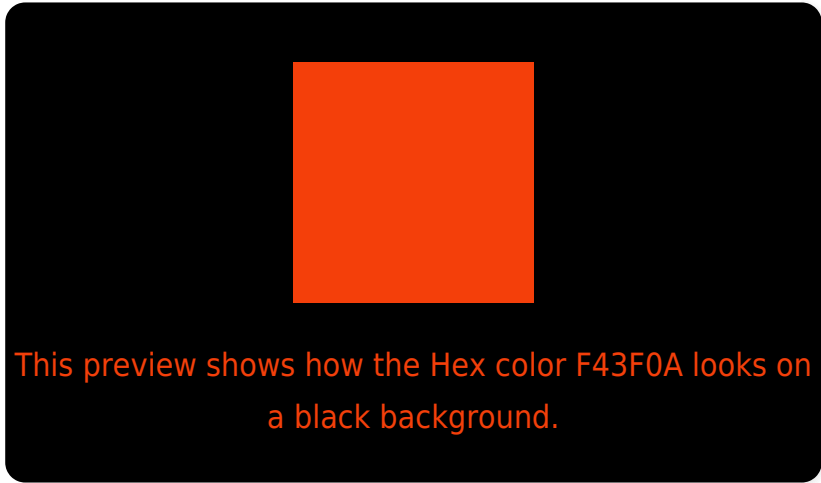
Large Text (above 18pt) WCAG AA ✓ Pass

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 F43F0A Background



This preview shows how black text looks on a background with the Hex color F43F0A.



This preview shows how white text looks on a background with the Hex color F43F0A.

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
F43F0A

Protanopia
94841E

Deuteranopia
A67D00



Tritanopia
F53B3D

Trichromacy



Original Color
F43F0A

Protanomaly
B76B17

Deuteranomaly
C26604

Tritanomaly
F53C2A

Monochromacy



Original Color
F43F0A

Achromatopsia
6F6F6F

Achromatomaly
9F5E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex F43F0A 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 #F43F0A looks like.

```
.text, #text, p{  
    color:#F43F0A  
}
```

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 #F43F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F43F0A
}
```

Border

The CSS property to change the border of an element to Hex F43F0A 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".

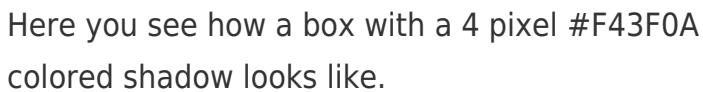
```
.border, #border, table{ border:4px solid
#F43F0A }
```

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

```
.border{ border-color:#F43F0A }
```

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

Here you see how a box with a 4 pixel #F43F0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F43F0A; -webkit-box-shadow:4px 4px  
4px 4px #F43F0A; box-shadow:4px 4px 4px  
4px #F43F0A }
```

Background

The CSS property to change the background color of an element to Hex F43F0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F43F0A }
```

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

```
.background{ background-color:#F43F0A }
```

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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