

Converting Colors

Hex(FF3F08)

Have a look what the booklet for
Hex(FF3F08) contains.

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Color

Hex(F3F08)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F08
RGB	255, 63, 8
RGB Percent	100%, 25%, 3%
CMY	0.0000, 0.7529, 0.9686
CMYK	0.00, 0.75, 0.97, 0.00
HSL	13°, 100%, 52%
HSV	13°, 97%, 100%
XYZ	43.0613, 24.8325, 2.7533
YIQ	114.1380, 132.0870, 23.5990

Conversions

Conversions Part 2

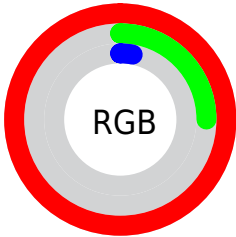
Format	Color
RYB	255, 79, 8
Decimal	16727816
CIELab	56.91, 69.74, 67.01
CIElCh	57, 96.717, 43.853
Yxy	24.8325, 0.6095, 0.3515
Android (android.graphics.Color)	4294917896 (0xFFFF3F08)
YUV	114.1380, -52.3260, 123.5360
Hunter-Lab	49.8323, 67.0400, 31.6067

Details

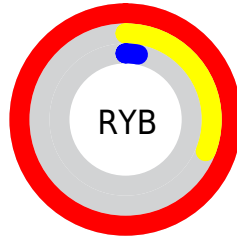
The Hex color **FF3F08** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **08C8FF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7C43**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF3900**, and if you desaturate by 10%, it is **FF5321**.

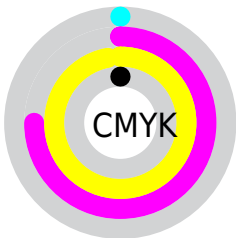
Distribution



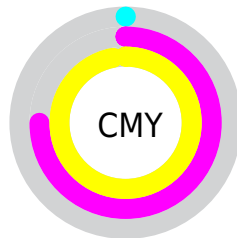
- Red (100%)
- Green (25%)
- Blue (3%)



- Red (100%)
- Yellow (31%)
- Blue (3%)



- Cyan (0%)
- Magenta (75%)
- Yellow (97%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F08 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 FF3F08 by changing the saturation by 10% instead.

 FF3F08

 FF3F08

FFFFFF

 DD1500

 FF7C43

 BC0000

 FF9A5D

 9B0000

 FFB777

 7B0000

 FFD492

 5C0002

 FFF2AD

 3E0003

 FFFFC9

 1A0001

 FFFFE6

 000000

 FF3F08

 FF3F08

 FF3900

 FF5321

 FF673B

 FF7A55

 FF8E6E

 FFA288

 FFB6A1

 FFCABB

 FFDED4

 FFF1EE

Harmonies

Analogous

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



FF0066



FF3F08



CB7400

Triad

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



FF3F08



00A856



0087FF

Complementary

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



FF3F08



08C8FF

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.



00A0FF



FF3F08



00ABAF

Square

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



FF3F08



00A100



00A9FD



B859FF

Rectangle

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



FF3F08



9D8900



00A9FD



0091FF

Sweetspot

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



FF3F08



FFC6B5



FF08C9



805D53



000000



808080

Same Dimension

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



FF3F08



FF3900



FFB908



807673



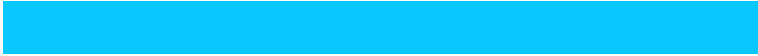
BF2B00



400E00

Inverse Universe

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



08C8FF



00C6FF



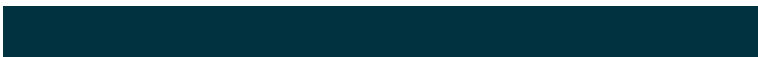
084EFF



737D80



0095BF



003240

Previews

White Background



This preview shows how the Hex color FF3F08 looks on a white background.

Color Contrast Check

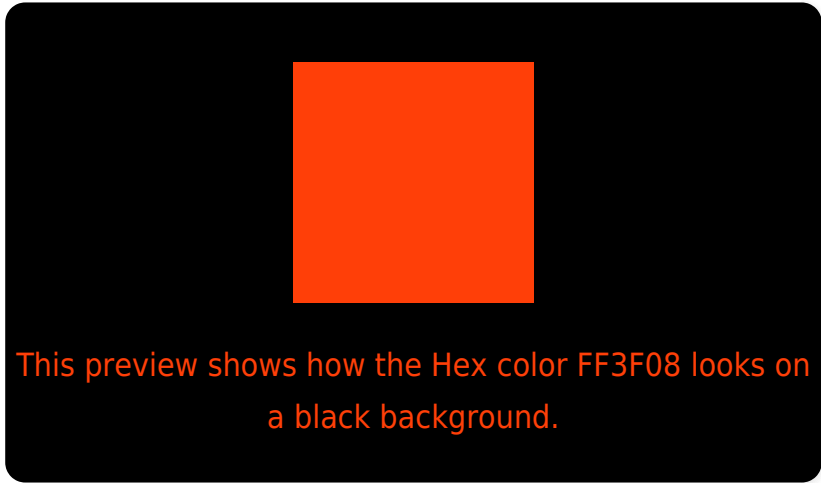
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F08 Background



This preview shows how black text looks on a background with the Hex color FF3F08.



This preview shows how white text looks on a background with the Hex color FF3F08.

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
FF3F08

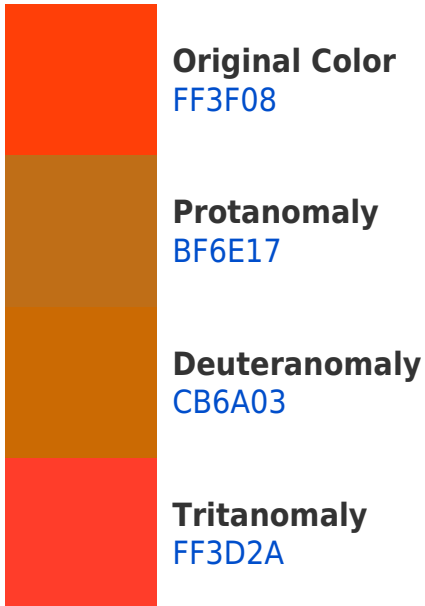
Protanopia
9A891F

Deuteranopia
AD8200



Tritanopia
FF3C3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F08 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 #FF3F08 looks like.

```
.text, #text, p{  
    color:#FF3F08  
}
```

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 #FF3F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F08
}
```

Border

The CSS property to change the border of an element to Hex FF3F08 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".

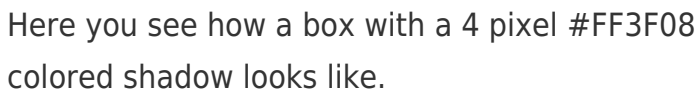
```
.border, #border, table{ border:4px solid
#FF3F08 }
```

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

```
.border{ border-color:#FF3F08 }
```

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

Here you see how a box with a 4 pixel #FF3F08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F08; -webkit-box-shadow:4px 4px  
4px 4px #FF3F08; box-shadow:4px 4px 4px  
4px #FF3F08 }
```

Background

The CSS property to change the background color of an element to Hex FF3F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F08 }
```

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

```
.background{ background-color:#FF3F08 }
```

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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