

Converting Colors

Hex(FA3D07)

Have a look what the booklet for
Hex(FA3D07) contains.

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Color

Hex(FA3D07)

Conversions

Conversions Part 1

Format	Color
Hex	FA3D07
RGB	250, 61, 7
RGB Percent	98%, 24%, 3%
CMY	0.0196, 0.7608, 0.9725
CMYK	0.00, 0.76, 0.97, 0.02
HSL	13°, 96%, 50%
HSV	13°, 97%, 98%
XYZ	41.1314, 23.6768, 2.6032
YIQ	111.3550, 129.9780, 23.2740

Conversions

Conversions Part 2

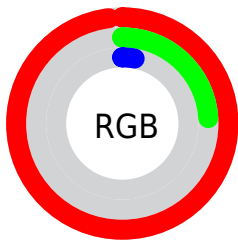
Format	Color
RYB	250, 76, 7
Decimal	16399623
CIELab	55.76, 68.87, 66.11
CIELCh	56, 95.468, 43.829
Yxy	23.6768, 0.6102, 0.3512
Android (android.graphics.Color)	4294589703 (0xFFFA3D07)
YUV	111.3550, -51.4470, 121.5917
Hunter-Lab	48.6588, 65.7335, 30.8892

Details

The Hex color **FA3D07** 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 **07C4FA**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7A42**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FA3800**, and if you desaturate by 10%, it is **FA5020**.

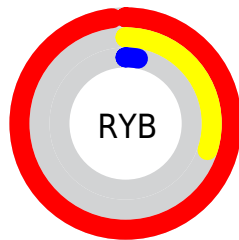
Distribution



Red (98%)

Green (24%)

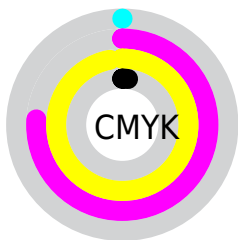
Blue (3%)



Red (98%)

Yellow (30%)

Blue (3%)

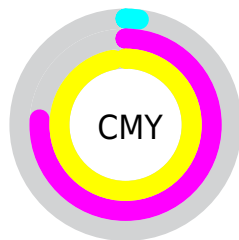


Cyan (0%)

Magenta (76%)

Yellow (97%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3D07 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 FA3D07 by changing the saturation by 10% instead.

 FA3D07

 FA3D07

FFFFFF

 D91300

 FF7A42

 B80000

 FF975B

 970000

 FFB576

 770000

 FFD290

 570002

 FFF0AC

 3A0002

 FFFFC8

 120000

 FFFFE4

 000000

 FA3D07

 FA3D07

■ FA3800

■ FA5020

■ FA6439

■ FA7752

■ FA8B6B

■ FA9E84

■ FAB29D

■ FAC5B6

■ FAD9CF

■ FAECE8

Harmonies

Analogous

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



FF0064



FA3D07



C77100

Triad

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



FA3D07



00A454



0084FF

Complementary

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



FA3D07



07C4FA

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.



009CFF



FA3D07



00A7AB

Square

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



FA3D07



009D00



00A6F8



B457FF

Rectangle

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



FA3D07



998600



00A6F8



008EFF

Sweetspot

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



FA3D07



FFC5B5



FA07C5



805D53



000000



808080

Same Dimension

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



FA3D07



FF3900



FAB507



7D7370



BD2A00



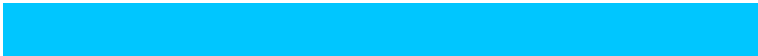
3D0E00

Inverse Universe

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



07C4FA



00C6FF



074CFA



707A7D



0093BD



00303D

Previews

White Background



This preview shows how the Hex color FA3D07 looks on a white background.

Color Contrast Check

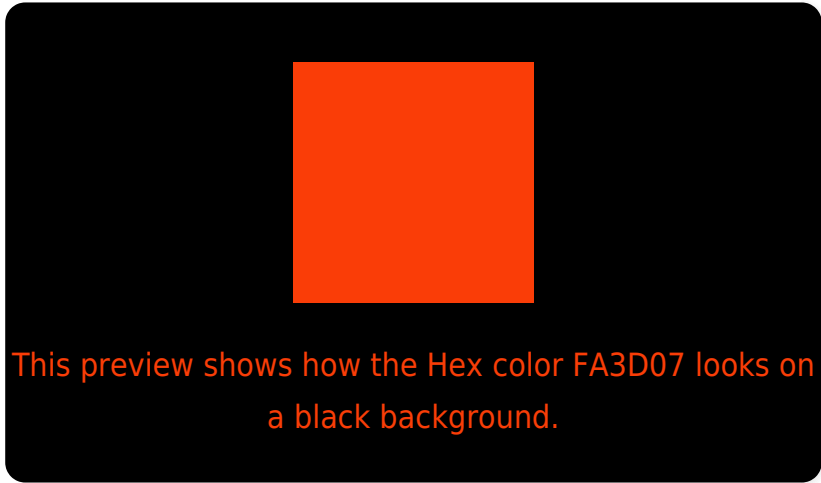
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3D07 Background



This preview shows how black text looks on a background with the Hex color FA3D07.



This preview shows how white text looks on a background with the Hex color FA3D07.

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
FA3D07

Protanopia
97861E

Deuteranopia
A97F00



Tritanopia
FB393A

Trichromacy



Original Color
FA3D07

Protanomaly
BB6B16

Deuteranomaly
C66703

Tritanomaly
FB3A27

Monochromacy



Original Color
FA3D07

Achromatopsia
6F6F6F

Achromatomaly
A25D49

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3D07 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 #FA3D07 looks like.

```
.text, #text, p{  
    color:#FA3D07  
}
```

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 #FA3D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3D07  
}
```

Border

The CSS property to change the border of an element to Hex FA3D07 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  
#FA3D07 }
```

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

```
.border{ border-color:#FA3D07 }
```

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

Here you see how a box with a 4 pixel #FA3D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3D07; -webkit-box-shadow:4px 4px  
4px 4px #FA3D07; box-shadow:4px 4px 4px  
4px #FA3D07 }
```

Background

The CSS property to change the background color of an element to Hex FA3D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3D07 }
```

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

```
.background{ background-color:#FA3D07 }
```

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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