

Converting Colors

Hex(FA340D)

Have a look what the booklet for
Hex(FA340D) contains.

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Color

Hex(FA340D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FA340D |
| RGB | 250, 52, 13 |
| RGB Percent | 98%, 20%, 5% |
| CMY | 0.0196, 0.7961, 0.9490 |
| CMYK | 0.00, 0.79, 0.95, 0.02 |
| HSL | 10°, 96%, 52% |
| HSV | 10°, 95%, 98% |
| XYZ | 40.7250, 22.8090, 2.6369 |
| YIQ | 106.7560, 130.5270, 29.8470 |

Conversions

Conversions Part 2

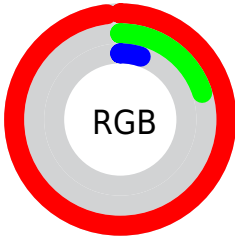
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 250, 60, 13 |
| Decimal | 16397325 |
| CIE Lab | 54.88, 71.45, 64.33 |
| CIE LCh | 55, 96.145, 42.001 |
| Yxy | 22.8090, 0.6155, 0.3447 |
| Android (android.graphics.Color) | 4294587405 (0xFFFA340D) |
| YUV | 106.7560, -46.2217, 125.6250 |
| Hunter-Lab | 47.7588, 68.6329, 30.1576 |

Details

The Hex color **FA340D** 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 **0DD3FA**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7444**, and **B70000** is the 20% darker color. If you saturate the color by 10%, you get **FA2900**, and if you desaturate by 10%, it is **FA4926**.

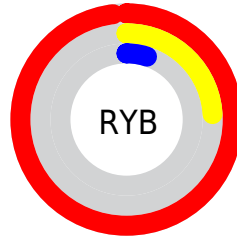
Distribution



Red (98%)

Green (20%)

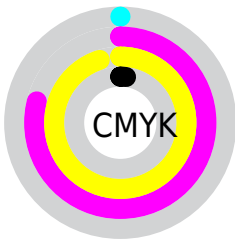
Blue (5%)



Red (98%)

Yellow (24%)

Blue (5%)

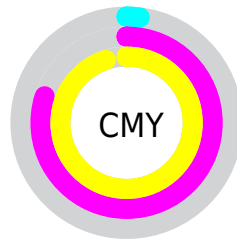


Cyan (0%)

Magenta (79%)

Yellow (95%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA340D 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 FA340D by changing the saturation by 10% instead.

 FA340D

 FA340D

FFFFFF

 D80000

 FF7444

 B70000

 FF915D

 960000

 FFAF77

 760000

 FFCD92

 570002

 FFEAAD

 390002

 FFFFC9

 0F0000

 FFFF66

 000000

 FA340D

 FA340D

■ FA2900

■ FA4926

■ FA5E3F

■ FA7358

■ FA8871

■ FA9C8A

■ FAB1A3

■ FAC6BC

■ FADBD5

■ FAF0EE

Harmonies

Analogous

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



FF0066



FA340D



C86C00

Triad

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



FA340D



00A24C



0084FF

Complementary

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



FA340D



0DD3FA

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.



009BFF



FA340D



00A5A4

Square

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



FA340D



009A00



00A4F3



AA57FF

Rectangle

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



FA340D



9B8200



00A4F3



008EFF

Sweetspot

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



FA340D



FFC3B8



FA0DD6



805B54



000000



808080

Same Dimension

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



FA340D



FF2A00



FAA70D



7D7370



BD1F00



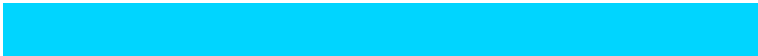
3D0A00

Inverse Universe

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



0DD3FA



00D5FF



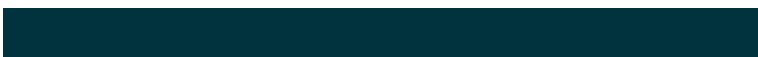
0D60FA



707B7D



009EBD



00333D

Previews

White Background



This preview shows how the Hex color FA340D looks on a white background.

Color Contrast Check

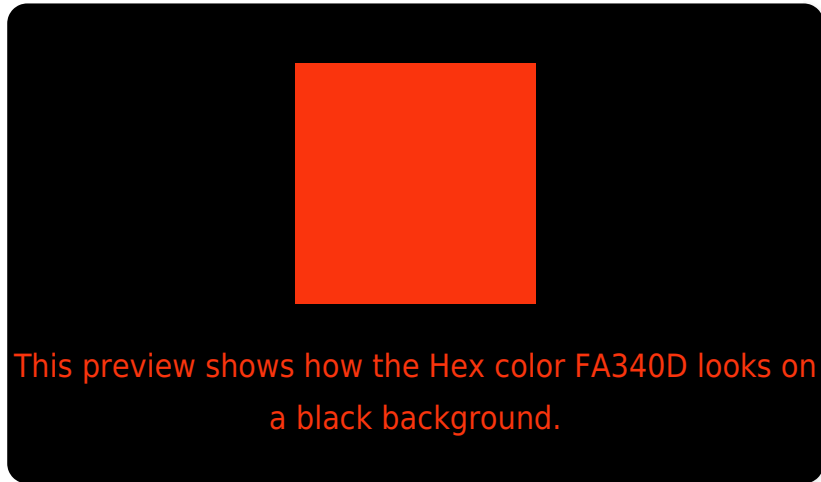
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA340D Background



This preview shows how black text looks on a background with the Hex color FA340D.

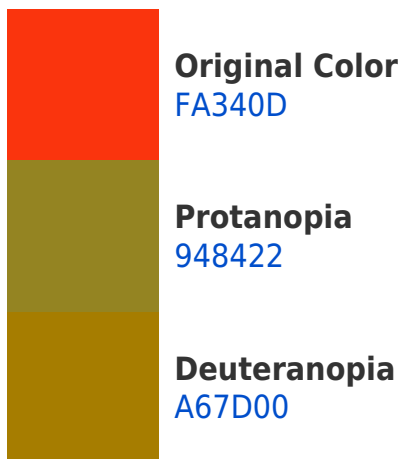


This preview shows how white text looks on a background with the Hex color FA340D.

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



Trichromacy



Original Color
FA340D

Protanomaly
B9671A

Deuteranomaly
C56205

Tritanomaly
FA3224

Monochromacy



Original Color
FA340D

Achromatopsia
6B6B6B

Achromatomaly
9F5749

CSS Examples

Text

The CSS property to change the color of the text to Hex FA340D 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 #FA340D looks like.

```
.text, #text, p{  
    color:#FA340D  
}
```

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 #FA340D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA340D
}
```

Border

The CSS property to change the border of an element to Hex FA340D 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
#FA340D }
```

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

```
.border{ border-color:#FA340D }
```

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

Here you see how a box with a 4 pixel #FA340D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA340D; -webkit-box-shadow:4px 4px  
4px 4px #FA340D; box-shadow:4px 4px 4px  
4px #FA340D }
```

Background

The CSS property to change the background color of an element to Hex FA340D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA340D }
```

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

```
.background{ background-color:#FA340D }
```

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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