

Converting Colors

Hex(FF3710)

Have a look what the booklet for
Hex(FF3710) contains.

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Color

Hex(F3710)

Conversions

Conversions Part 1

Format	Color
Hex	FF3710
RGB	255, 55, 16
RGB Percent	100%, 22%, 6%
CMY	0.0000, 0.7843, 0.9373
CMYK	0.00, 0.78, 0.94, 0.00
HSL	10°, 100%, 53%
HSV	10°, 94%, 100%
XYZ	42.6997, 24.0298, 2.8779
YIQ	110.3540, 131.7190, 30.2710

Conversions

Conversions Part 2

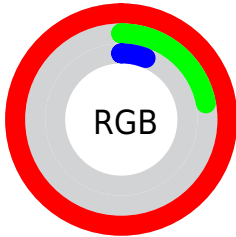
Format	Color
R_{YB}	255, 63, 16
Decimal	16725776
CIE _{Lab}	56.12, 72.09, 64.77
CIE _{LCh}	56, 96.909, 41.936
Yxy	24.0298, 0.6134, 0.3452
Android (android.graphics.Color)	4294915856 (0xFFFF3710)
YUV	110.3540, -46.5165, 126.8545
Hunter-Lab	49.0202, 69.6996, 30.8333

Details

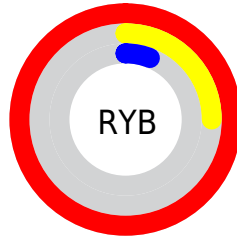
The Hex color **FF3710** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **10D8FF**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7746**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF2A00**, and if you desaturate by 10%, it is **FF4C2A**.

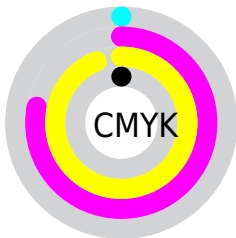
Distribution



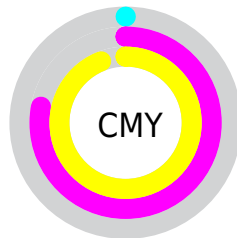
- Red (100%)
- Green (22%)
- Blue (6%)



- Red (100%)
- Yellow (25%)
- Blue (6%)



- Cyan (0%)
- Magenta (78%)
- Yellow (94%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3710 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 FF3710 by changing the saturation by 10% instead.

 FF3710

 FF3710

FFFFFF

 DD0000

 FF7746

 BC0000

 FF9460

 9B0000

 FFB27A

 7B0000

 FFCF95

 5B0002

 FFEDB0

 3D0003

 FFFFCC

 190001

 FFFF99

 000000

 FF3710

 FF3710

 FF2A00

 FF4C2A

 FF6243

 FF775D

 FF8C76

 FFA290

 FFB7A9

 FFCCCC

 FFE2DC

 FFF7F6

Harmonies

Analogous

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



FF0069



FF3710



CC6F00

Triad

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



FF3710



00A54E



0087FF

Complementary

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



FF3710



10D8FF

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.



009FFF



FF3710



00A8A7

Square

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



FF3710



009E00



00A7F7



AE5AFF

Rectangle

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



FF3710



9F8500



00A7F7



0091FF

Sweetspot

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



FF3710



FFC3B8



FF10DB



805B54



000000



808080

Same Dimension

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



FF3710



FF2A00



FFAB10



807573



BF1F00



400A00

Inverse Universe

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



10D8FF



00D5FF



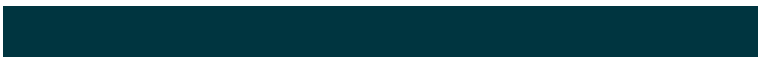
1064FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FF3710 looks on a white background.

Color Contrast Check

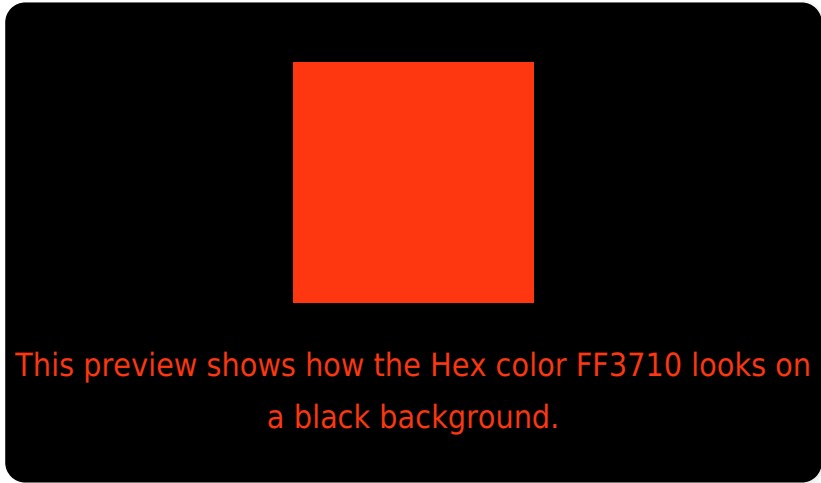
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3710 Background



This preview shows how black text looks on a background with the Hex color FF3710.



This preview shows how white text looks on a background with the Hex color FF3710.

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
FF3710

Protanopia
978724

Deuteranopia
AA8000



Tritanopia
FF3535

Trichromacy



Original Color
FF3710

Protanomaly
BD6A1D

Deuteranomaly
C96506

Tritanomaly
FF3628

Monochromacy



Original Color
FF3710

Achromatopsia
6E6E6E

Achromatomaly
A35A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3710 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 #FF3710 looks like.

```
.text, #text, p{  
    color:#FF3710  
}
```

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 #FF3710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3710
}
```

Border

The CSS property to change the border of an element to Hex FF3710 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
#FF3710 }
```

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

```
.border{ border-color:#FF3710 }
```

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

Here you see how a box with a 4 pixel #FF3710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3710; -webkit-box-shadow:4px 4px  
4px 4px #FF3710; box-shadow:4px 4px 4px  
4px #FF3710 }
```

Background

The CSS property to change the background color of an element to Hex FF3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3710 }
```

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

```
.background{ background-color:#FF3710 }
```

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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