

Converting Colors

Hex(F36E3F)

Have a look what the booklet for
Hex(F36E3F) contains.

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Color

Hex(F36E3F)

Conversions

Conversions Part 1

Format	Color
Hex	F36E3F
RGB	243, 110, 63
RGB Percent	95%, 43%, 25%
CMY	0.0471, 0.5686, 0.7529
CMYK	0.00, 0.55, 0.74, 0.05
HSL	16°, 88%, 60%
HSV	16°, 74%, 95%
XYZ	43.4353, 30.5654, 8.3131
YIQ	144.4090, 94.3550, 13.5790

Conversions

Conversions Part 2

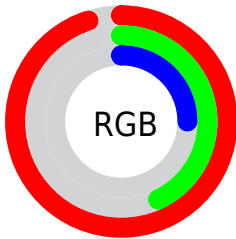
Format	Color
R _{YB}	243, 127, 63
Decimal	15953471
CIE Lab	62.14, 48.32, 49.88
CIE LCh	62, 69.445, 45.907
Yxy	30.5654, 0.5277, 0.3713
Android (android.graphics.Color)	4294143551 (0xFFFF36E3F)
YUV	144.4090, -40.1346, 86.4643
Hunter-Lab	55.2860, 43.4875, 29.7851

Details

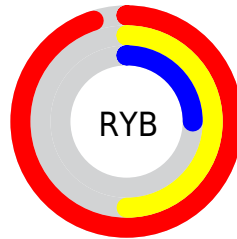
The Hex color **F36E3F** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3FC4F3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA571**, and **B4380D** is the 20% darker color. If you saturate the color by 10%, you get **F35C27**, and if you desaturate by 10%, it is **F38057**.

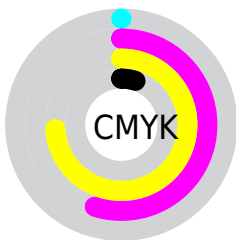
Distribution



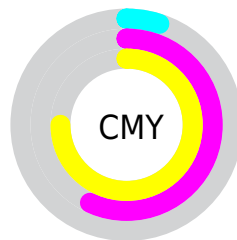
- Red (95%)
- Green (43%)
- Blue (25%)



- Red (95%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (74%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F36E3F 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 F36E3F by changing the saturation by 10% instead.

 F36E3F

 F36E3F

FFFFFF

 D35327

 FFA571

 B4380D

 FFC18B

 951B00

 FFDDA6

 760000

 FFFAC2

 580000

 FFFFDE

 3D0001

 FFFFFB

 1C0001

 000000

 F36E3F

 F36E3F

 F35C27

 F38057

 F34A0E

 F39270

 F33F00

 F3A488

 F3B6A0

 F3C8B8

 F3DAD1

 F3ECE9

 F3FEFF

 F3FFFF

Harmonies

Analogous

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



FF5878



F36E3F



CB8901

Triad

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



F36E3F



00B176



5292FF

Complementary

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



F36E3F



3FC4F3

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.



00A5FF



F36E3F



00B3B6

Square

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



F36E3F



4AAA39



00B0EE



C276ED

Rectangle

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



F36E3F



A89700



00B0EE



009AFF

Sweetspot

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



F36E3F



FFD6C7



F33FC6



80675E



000000



808080

Same Dimension

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



F36E3F



FF571C



F3C63F



7A716E



BA3100



3B0F00

Inverse Universe

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



3FC4F3



1CC4FF



3F6CF3



6E777A



008ABA



002B3B

Previews

White Background



This preview shows how the Hex color F36E3F looks on a white background.

Color Contrast Check

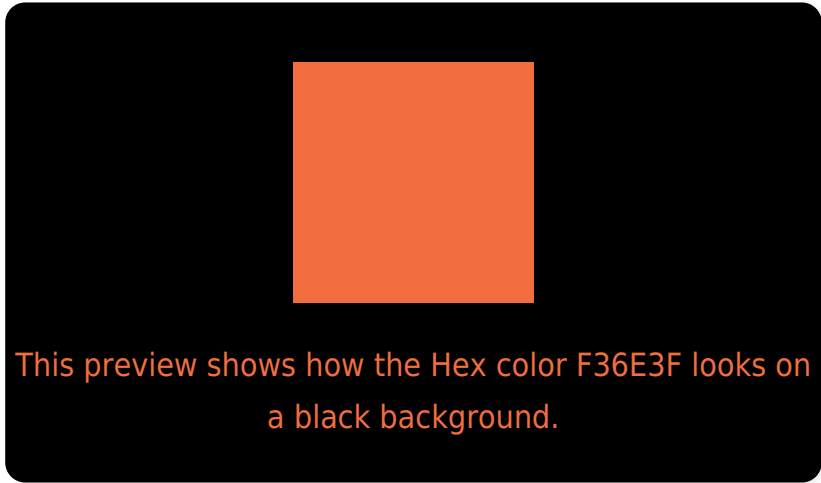
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F36E3F Background



This preview shows how black text looks on a background with the Hex color F36E3F.



This preview shows how white text looks on a background with the Hex color F36E3F.

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
F36E3F

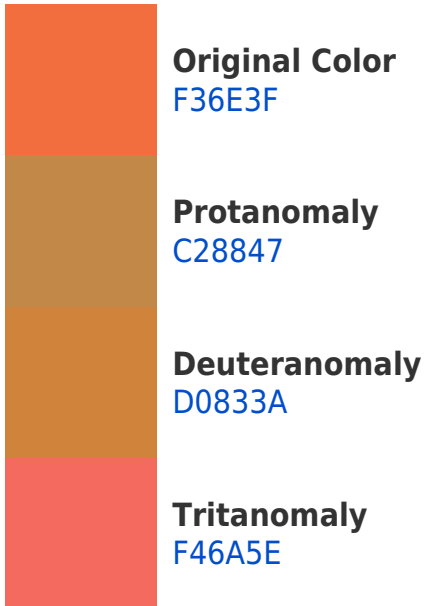
Protanopia
A6974B

Deuteranopia
BC8F37



Tritanopia
F5686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F36E3F 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 #F36E3F looks like.

```
.text, #text, p{  
    color:#F36E3F  
}
```

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 #F36E3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F36E3F
}
```

Border

The CSS property to change the border of an element to Hex F36E3F 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
#F36E3F }
```

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

```
.border{ border-color:#F36E3F }
```

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

Here you see how a box with a 4 pixel #F36E3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F36E3F; -webkit-box-shadow:4px 4px  
4px 4px #F36E3F; box-shadow:4px 4px 4px  
4px #F36E3F }
```

Background

The CSS property to change the background color of an element to Hex F36E3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F36E3F }
```

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

```
.background{ background-color:#F36E3F }
```

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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