

Converting Colors

Hex(FF3F36)

Have a look what the booklet for
Hex(FF3F36) contains.

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Color

Hex(F3F3F3)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F36
RGB	255, 63, 54
RGB Percent	100%, 25%, 21%
CMY	0.0000, 0.7529, 0.7882
CMYK	0.00, 0.75, 0.79, 0.00
HSL	3°, 100%, 61%
HSV	3°, 79%, 100%
XYZ	43.6834, 25.0814, 6.0288
YIQ	119.3820, 117.3210, 37.9050

Conversions

Conversions Part 2

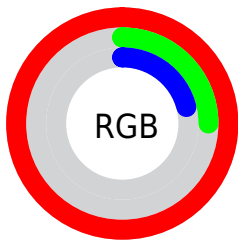
Format	Color
RYB	255, 63, 54
Decimal	16727862
CIELab	57.15, 70.54, 49.90
CIELCh	57, 86.403, 35.276
Yxy	25.0814, 0.5841, 0.3353
Android (android.graphics.Color)	4294917942 (0xFFFF3F36)
YUV	119.3820, -32.2333, 118.9370
Hunter-Lab	50.0813, 68.0542, 27.9195

Details

The Hex color **FF3F36** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **36F6FF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7D66**, and **BD0007** is the 20% darker color. If you saturate the color by 10%, you get **FF271C**, and if you desaturate by 10%, it is **FF5750**.

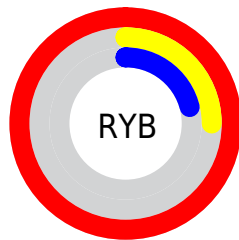
Distribution



Red (100%)

Green (25%)

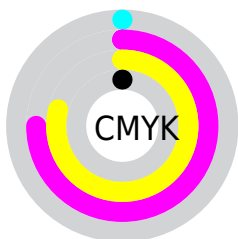
Blue (21%)



Red (100%)

Yellow (25%)

Blue (21%)

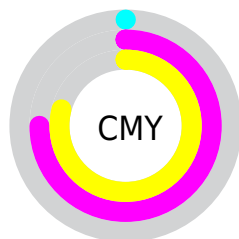


Cyan (0%)

Magenta (75%)

Yellow (79%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF3F36 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 FF3F36 by changing the saturation by 10% instead.

 FF3F36

 FF3F36

FFFFFF

 DE141F

 FF7D66

 BD0007

 FF9A80

 9D0000

 FFB89A

 7D0000

 FFD5B5

 5D0002

 FFF3D1

 400003

 FFFFEE

 1D0001

 000000

 FF3F36

 FF3F36

■ FF271C

■ FF5750

■ FF0E03

■ FF7069

■ FF0B00

■ FF8883

■ FFA09C

■ FFB9B5

■ FFD1CF

■ FFEAE9

FFFFFF

Harmonies

Analogous

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



FF0B7F



FF3F36



D76C00

Triad

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



FF3F36



00A545



008FFF

Complementary

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



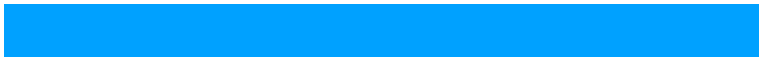
FF3F36



36F6FF

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.



00A1FF



FF3F36



00A995

Square

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



FF3F36



479C00



00A8DF



956EFF

Rectangle

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



FF3F36



B08200



00A8DF



0097FF

Sweetspot

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



FF3F36



FFC5C2



FF36F8



805C5B



000000



808080

Same Dimension

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



FF3F36



FF180D



FFA136



807373



BF0900



400300

Inverse Universe

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



36F6FF



0DF4FF



3694FF



737F80



00B7BF



003D40

Previews

White Background



This preview shows how the Hex color FF3F36 looks on a white background.

Color Contrast Check

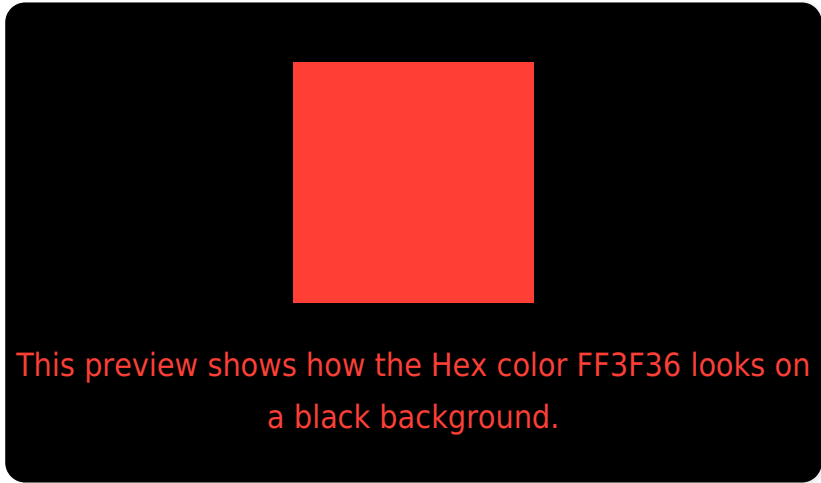
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF3F36 Background



This preview shows how black text looks on a background with the Hex color FF3F36.



This preview shows how white text looks on a background with the Hex color FF3F36.

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
FF3F36

Protanopia
978A4C

Deuteranopia
AD8226



Tritanopia
FF3E40

Trichromacy



Original Color
FF3F36

Protanomaly
BD6F44

Deuteranomaly
CB6A2C

Tritanomaly
FF3E3C

Monochromacy



Original Color
FF3F36

Achromatopsia
777777

Achromatomaly
A8635F

CSS Examples

Text

The CSS property to change the color of the text to Hex FF3F36 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 #FF3F36 looks like.

```
.text, #text, p{  
    color:#FF3F36  
}
```

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 #FF3F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF3F36
}
```

Border

The CSS property to change the border of an element to Hex FF3F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

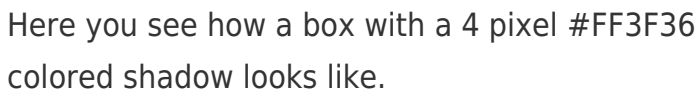
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF3F36 }
```

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

```
.border{ border-color:#FF3F36 }
```

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



Here you see how a box with a 4 pixel `#FF3F36` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF3F36; -webkit-box-shadow:4px 4px  
4px 4px #FF3F36; box-shadow:4px 4px 4px  
4px #FF3F36 }
```

Background

The CSS property to change the background color of an element to Hex FF3F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF3F36 }
```

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

```
.background{ background-color:#FF3F36 }
```

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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