

Converting Colors

Hex(F75F3D)

Have a look what the booklet for
Hex(F75F3D) contains.

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Color

Hex(F75F3D)

Conversions

Conversions Part 1

Format	Color
Hex	F75F3D
RGB	247, 95, 61
RGB Percent	97%, 37%, 24%
CMY	0.0314, 0.6275, 0.7608
CMYK	0.00, 0.62, 0.75, 0.03
HSL	11°, 92%, 60%
HSV	11°, 75%, 97%
XYZ	43.2923, 28.2955, 7.5947
YIQ	136.5720, 101.5060, 21.6500

Conversions

Conversions Part 2

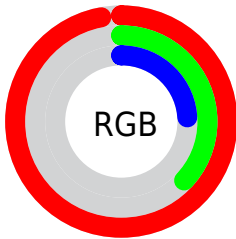
Format	Color
R_{YB}	247, 103, 61
Decimal	16211773
CIE _{Lab}	60.15, 56.45, 48.97
CIE _{LCh}	60, 74.734, 40.943
Yxy	28.2955, 0.5467, 0.3573
Android (android.graphics.Color)	4294401853 (0xFFFF75F3D)
YUV	136.5720, -37.2570, 96.8454
Hunter-Lab	53.1935, 52.1861, 28.7703

Details

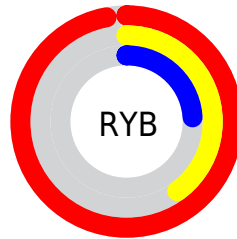
The Hex color **F75F3D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3DD5F7**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF976E**, and **B7240D** is the 20% darker color. If you saturate the color by 10%, you get **F74B24**, and if you desaturate by 10%, it is **F77356**.

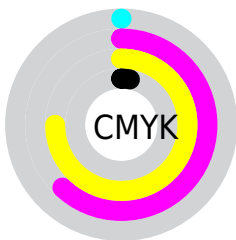
Distribution



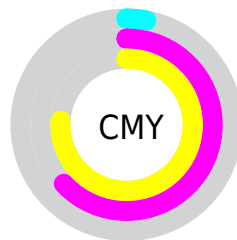
- Red (97%)
- Green (37%)
- Blue (24%)



- Red (97%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (75%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75F3D 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 F75F3D by changing the saturation by 10% instead.

 F75F3D

 F75F3D

FFFFFF

 D74325

 FF976E

 B7240D

 FF8388

 980000

 FFD0A3

 780000

 FFEDBE

 5A0000

 FFFFDB

 3F0003

 FFFFF7

 1B0001

 000000

 F75F3D

 F75F3D

 F74B24

 F77356

 F7370C

 F7876E

 F72D00

 F79C87

 F7B0A0

 F7C4B9

 F7D8D1

 F7ECEA

 F7FFFF

Harmonies

Analogous

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



FF477C



F75F3D



D07E00

Triad

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



F75F3D



00AC63



0091FF

Complementary

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



F75F3D



3DD5F7

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.



00A4FF



F75F3D



00AFA8

Square

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



F75F3D



4DA41C



00ADE6



B173F5

Rectangle

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



F75F3D



AC8F00



00ADE6



0099FF

Sweetspot

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



F75F3D



FFCFC4



F73DD8



80625C



000000



808080

Same Dimension

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



F75F3D



FF4319



F7B93D



7A706E



BA2200



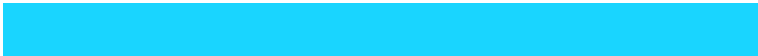
3B0B00

Inverse Universe

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



3DD5F7



19D5FF



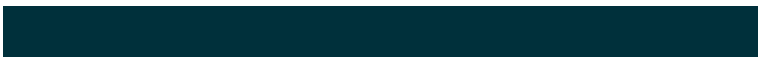
3D7BF7



6E787A



0098BA



00303B

Previews

White Background



This preview shows how the Hex color F75F3D looks on a white background.

Color Contrast Check

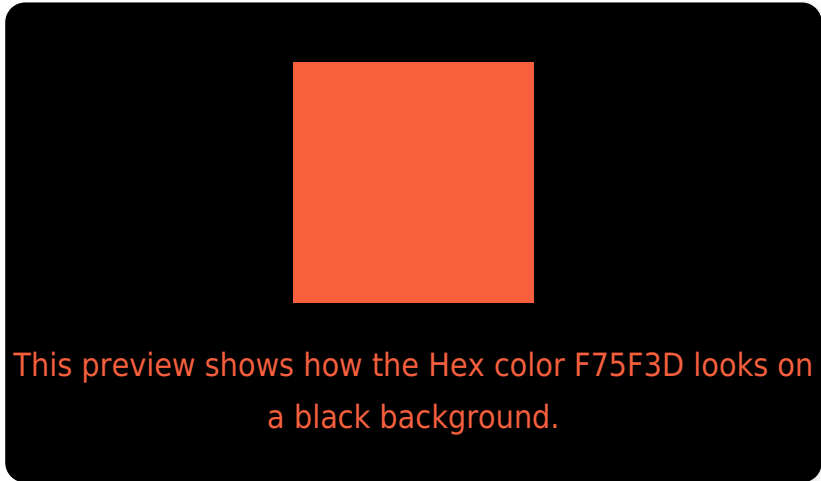
Large Text (above 18pt) WCAG AA ✓ Pass

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 F75F3D Background



This preview shows how black text looks on a background with the Hex color F75F3D.

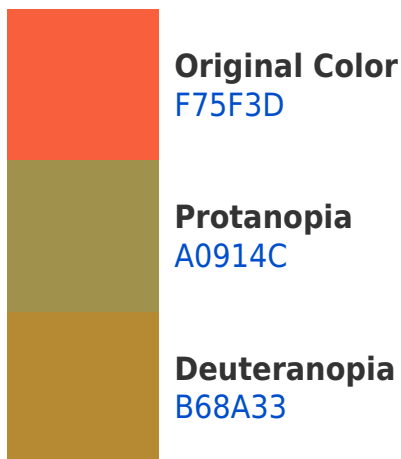


This preview shows how white text looks on a background with the Hex color F75F3D.

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





Tritanopia
F85B60

Trichromacy



Original Color
F75F3D

Protanomaly
C07F47

Deuteranomaly
CE7A37

Tritanomaly
F85C53

Monochromacy



Original Color
F75F3D

Achromatopsia
898989

Achromatomaly
B17A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex F75F3D 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 #F75F3D looks like.

```
.text, #text, p{  
  color:#F75F3D  
}
```

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 #F75F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75F3D
}
```

Border

The CSS property to change the border of an element to Hex F75F3D 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
#F75F3D }
```

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

```
.border{ border-color:#F75F3D }
```

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

Here you see how a box with a 4 pixel #F75F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75F3D; -webkit-box-shadow:4px 4px  
4px 4px #F75F3D; box-shadow:4px 4px 4px  
4px #F75F3D }
```

Background

The CSS property to change the background color of an element to Hex F75F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75F3D }
```

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

```
.background{ background-color:#F75F3D }
```

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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