

Converting Colors

Hex(F2633D)

Have a look what the booklet for
Hex(F2633D) contains.

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Color

Hex(F2633D)

Conversions

Conversions Part 1

Format	Color
Hex	F2633D
RGB	242, 99, 61
RGB Percent	95%, 39%, 24%
CMY	0.0510, 0.6118, 0.7608
CMYK	0.00, 0.59, 0.75, 0.05
HSL	13°, 87%, 59%
HSV	13°, 75%, 95%
XYZ	41.9221, 28.1378, 7.6365
YIQ	137.4250, 97.4260, 18.4980

Conversions

Conversions Part 2

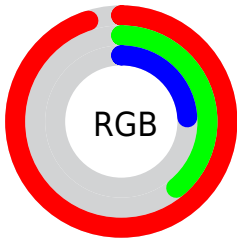
Format	Color
R _Y B	242, 109, 61
Decimal	15885117
CIE Lab	60.01, 52.96, 48.58
CIE LCh	60, 71.865, 42.529
Yxy	28.1378, 0.5396, 0.3622
Android (android.graphics.Color)	4294075197 (0xFFFF2633D)
YUV	137.4250, -37.6775, 91.7123
Hunter-Lab	53.0451, 48.2414, 28.5961

Details

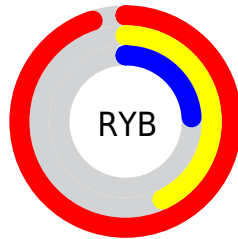
The Hex color **F2633D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3DCCF2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9A6F**, and **B32B0C** is the 20% darker color. If you saturate the color by 10%, you get **F25025**, and if you desaturate by 10%, it is **F27655**.

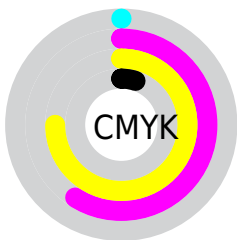
Distribution



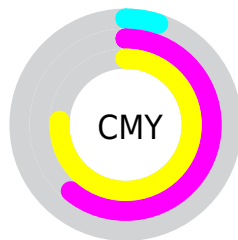
- Red (95%)
- Green (39%)
- Blue (24%)



- Red (95%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (61%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2633D 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 F2633D by changing the saturation by 10% instead.

 F2633D

 F2633D

FFFFFF

 D24825

 FF9A6F

 B32B0C

 FFB688

 940100

 FFD3A3

 750000

 FFF0BF

 560000

 FFFFDB

 3C0003

 FFFFF7

 160000

 000000

 F2633D

 F2633D

 F25025

 F27655

 F23D0D

 F2896D

 F23300

 F29C86

 F2AF9E

 F2C3B6

 F2D6CE

 F2E9E6

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FF4C79



F2633D



CB8000

Triad

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



F2633D



00AB68



1B8FFF

Complementary

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



F2633D



3DCCF2

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.



00A2FF



F2633D



00ADAA

Square

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



F2633D



4BA427



00ABE5



B473EF

Rectangle

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



F2633D



A99000



00ABE5



0097FF

Sweetspot

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



F2633D



FFD3C7



F23DCE



80655E



000000



808080

Same Dimension

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



F2633D



FF4A19



F2BC3D



786E6C



B82700



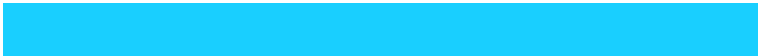
380C00

Inverse Universe

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



3DCCF2



19CFFF



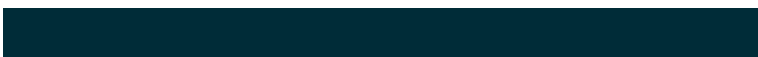
3D73F2



6C7578



0091B8



002C38

Previews

White Background



This preview shows how the Hex color F2633D looks on a white background.

Color Contrast Check

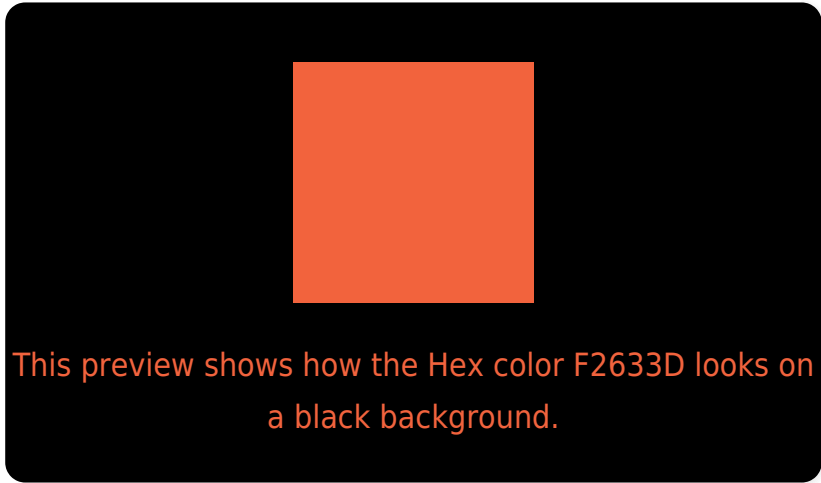
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2633D Background



This preview shows how black text looks on a background with the Hex color F2633D.

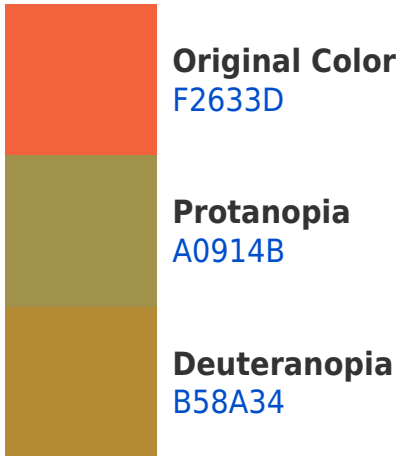


This preview shows how white text looks on a background with the Hex color F2633D.

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
F45E64

Trichromacy



Original Color
F2633D

Protanomaly
BE8046

Deuteranomaly
CB7C37

Tritanomaly
F36056

Monochromacy



Original Color
F2633D

Achromatopsia
898989

Achromatomaly
AF7B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex F2633D 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 #F2633D looks like.

```
.text, #text, p{  
    color:#F2633D  
}
```

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 #F2633D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2633D
}
```

Border

The CSS property to change the border of an element to Hex F2633D 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
#F2633D }
```

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

```
.border{ border-color:#F2633D }
```

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

Here you see how a box with a 4 pixel #F2633D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2633D; -webkit-box-shadow:4px 4px  
4px 4px #F2633D; box-shadow:4px 4px 4px  
4px #F2633D }
```

Background

The CSS property to change the background color of an element to Hex F2633D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2633D }
```

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

```
.background{ background-color:#F2633D }
```

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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