

Converting Colors

Hex(F2663D)

Have a look what the booklet for
Hex(F2663D) contains.

Hex(F2663D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2663D)

Conversions

Conversions Part 1

Format	Color
Hex	F2663D
RGB	242, 102, 61
RGB Percent	95%, 40%, 24%
CMY	0.0510, 0.6000, 0.7608
CMYK	0.00, 0.58, 0.75, 0.05
HSL	14°, 87%, 59%
HSV	14°, 75%, 95%
XYZ	42.2116, 28.7169, 7.7330
YIQ	139.1860, 96.6010, 16.9290

Conversions

Conversions Part 2

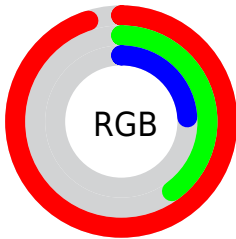
Format	Color
R_{YB}	242, 114, 61
Decimal	15885885
CIE _{Lab}	60.53, 51.60, 49.13
CIE _{LCh}	61, 71.246, 43.592
Yxy	28.7169, 0.5366, 0.3651
Android (android.graphics.Color)	4294075965 (0xFFFF2663D)
YUV	139.1860, -38.5457, 90.1679
Hunter-Lab	53.5882, 46.8259, 28.9559

Details

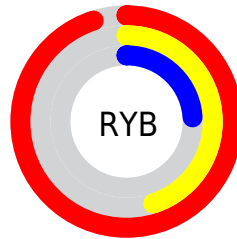
The Hex color **F2663D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3DC9F2**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9D6F**, and **B32F0C** is the 20% darker color. If you saturate the color by 10%, you get **F25325**, and if you desaturate by 10%, it is **F27955**.

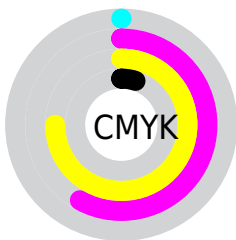
Distribution



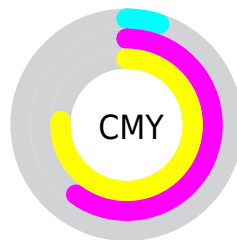
- Red (95%)
- Green (40%)
- Blue (24%)



- Red (95%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (75%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2663D 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 F2663D by changing the saturation by 10% instead.

 F2663D

 F2663D

FFFFFF

 D24B25

 FF9D6F

 B32F0C

 FFB989

 940A00

 FFD6A3

 750000

 FFF3BF

 570000

 FFFFDB

 3C0002

 FFFFF8

 170000

 000000

 F2663D

 F2663D

 F25325

 F27955

 F2410D

 F28B6D

 F23700

 F29E86

 F2B19E

 F2C4B6

 F2D6CE

 F2E9E6

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FF4F78



F2663D



CB8200

Triad

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



F2663D



00AC6C



3290FF

Complementary

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



F2663D



3DC9F2

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.



00A3FF



F2663D



00AFAE

Square

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



F2663D



4AA52C



00ACE8



B873EE

Rectangle

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



F2663D



A89200



00ACE8



0097FF

Sweetspot

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



F2663D



FFD4C7



F23DCB



80665E



000000



808080

Same Dimension

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



F2663D



FF4D19



F2BF3D



786F6C



B82A00



380D00

Inverse Universe

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



3DC9F2



19CBFF



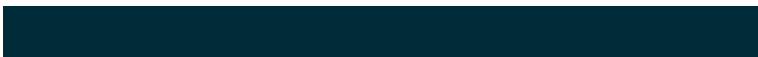
3D70F2



6C7578



008EB8



002B38

Previews

White Background



This preview shows how the Hex color F2663D looks on a white background.

Color Contrast Check

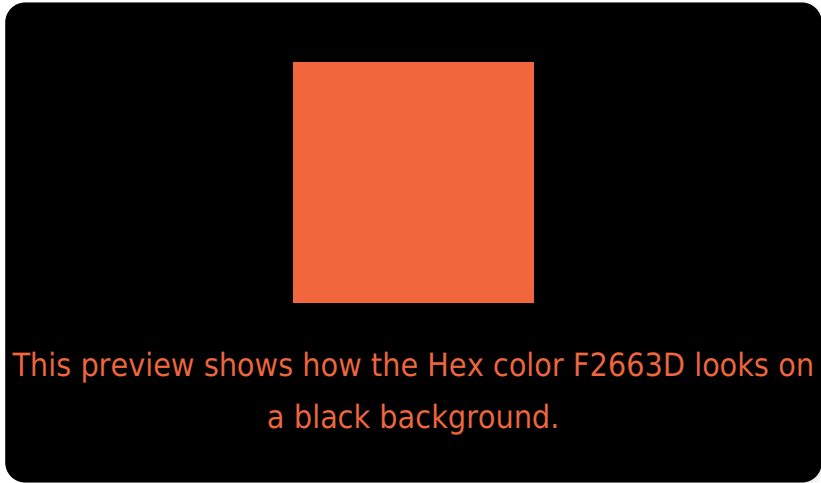
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2663D Background



This preview shows how black text looks on a background with the Hex color F2663D.



This preview shows how white text looks on a background with the Hex color F2663D.

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
F2663D

Protanopia
A2934B

Deuteranopia
B78B34



Tritanopia
F46167

Trichromacy



Original Color
F2663D

Protanomaly
BF8346

Deuteranomaly
CC7E37

Tritanomaly
F36358

Monochromacy



Original Color
F2663D

Achromatopsia
8B8B8B

Achromatomaly
B07E6F

CSS Examples

Text

The CSS property to change the color of the text to Hex F2663D 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 #F2663D looks like.

```
.text, #text, p{  
    color:#F2663D  
}
```

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 #F2663D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2663D
}
```

Border

The CSS property to change the border of an element to Hex F2663D 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
#F2663D }
```

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

```
.border{ border-color:#F2663D }
```

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

Here you see how a box with a 4 pixel #F2663D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2663D; -webkit-box-shadow:4px 4px  
4px 4px #F2663D; box-shadow:4px 4px 4px  
4px #F2663D }
```

Background

The CSS property to change the background color of an element to Hex F2663D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2663D }
```

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

```
.background{ background-color:#F2663D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor