

Converting Colors

Hex(FA683E)

Have a look what the booklet for
Hex(FA683E) contains.

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Color

Hex(FA683E)

Conversions

Conversions Part 1

Format	Color
Hex	FA683E
RGB	250, 104, 62
RGB Percent	98%, 41%, 24%
CMY	0.0196, 0.5922, 0.7569
CMYK	0.00, 0.58, 0.75, 0.02
HSL	13°, 95%, 61%
HSV	13°, 75%, 98%
XYZ	45.2442, 30.5724, 8.0739
YIQ	142.8660, 100.4980, 17.8900

Conversions

Conversions Part 2

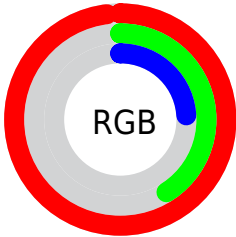
Format	Color
RYB	250, 116, 62
Decimal	16410686
CIELab	62.15, 53.57, 50.71
CIELCh	62, 73.764, 43.429
Yxy	30.5724, 0.5393, 0.3644
Android (android.graphics.Color)	4294600766 (0xFFFA683E)
YUV	142.8660, -39.8669, 93.9565
Hunter-Lab	55.2923, 49.2999, 30.0470

Details

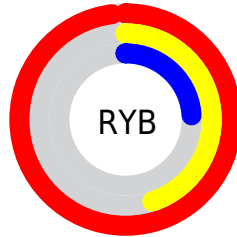
The Hex color **FA683E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3ED0FA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF9F70**, and **BA300C** is the 20% darker color. If you saturate the color by 10%, you get **FA5525**, and if you desaturate by 10%, it is **FA7B57**.

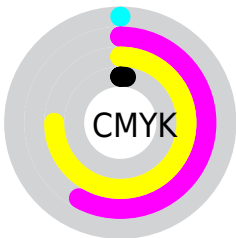
Distribution



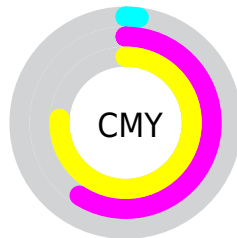
- Red (98%)
- Green (41%)
- Blue (24%)



- Red (98%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (58%)
- Yellow (75%)
- Black (2%)



- Cyan (2%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA683E 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 FA683E by changing the saturation by 10% instead.

 FA683E

 FA683E

FFFFFF

 DA4D26

 FF9F70

 BA300C

 FFBC8A

 9B0A00

 FFD8A5

 7C0000

 FFF6C0

 5D0000

 FFFFDC

 410002

 FFFFF9

 210001

 000000

 FA683E

 FA683E

 FA5525

 FA7B57

 FA410C

 FA8F70

 FA3800

 FAA289

 FAB6A2

 FAC9BB

 FADCD4

 FAF0ED

 FAFFFF

Harmonies

Analogous

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



FF507C



FA683E



D28600

Triad

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



FA683E



00B26E



2C94FF

Complementary

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



FA683E



3ED0FA

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.



00A8FF



FA683E



00B4B3

Square

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



FA683E



4BAA2B



00B1EF



BD76F6

Rectangle

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



FA683E



AD9600



00B1EF



009CFF

Sweetspot

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



FA683E



FFD1C4



FA3ED1



80645C



000000



808080

Same Dimension

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



FA683E



FF4D19



FAC53E



7D7370



BD2A00



3D0E00

Inverse Universe

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



3ED0FA



19CCFF



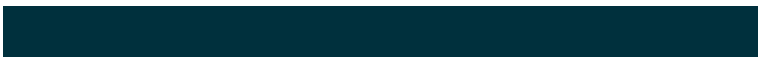
3E73FA



707A7D



0093BD



00303D

Previews

White Background



This preview shows how the Hex color FA683E looks on a white background.

Color Contrast Check

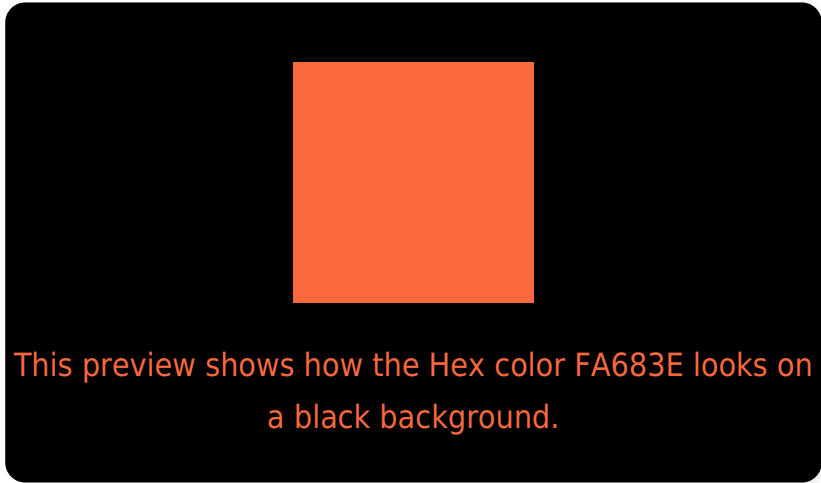
Large Text (above 18pt) WCAG AA × Fail

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 FA683E Background



This preview shows how black text looks on a background with the Hex color FA683E.

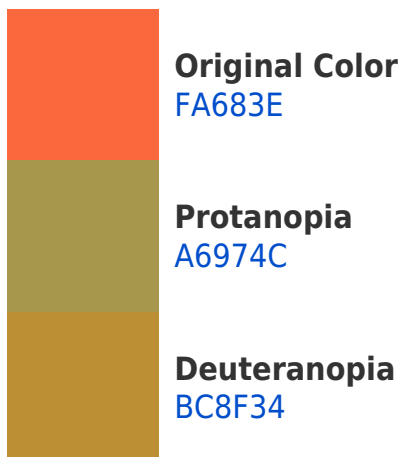


This preview shows how white text looks on a background with the Hex color FA683E.

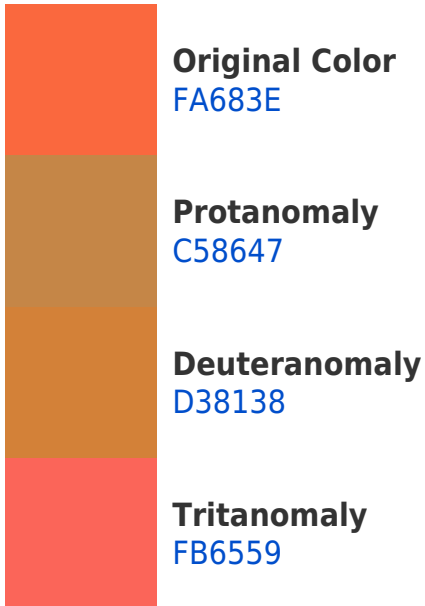
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FA683E 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 #FA683E looks like.

```
.text, #text, p{  
    color:#FA683E  
}
```

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 #FA683E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA683E
}
```

Border

The CSS property to change the border of an element to Hex FA683E 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
#FA683E }
```

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

```
.border{ border-color:#FA683E }
```

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

Here you see how a box with a 4 pixel #FA683E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA683E; -webkit-box-shadow:4px 4px  
4px 4px #FA683E; box-shadow:4px 4px 4px  
4px #FA683E }
```

Background

The CSS property to change the background color of an element to Hex FA683E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA683E }
```

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

```
.background{ background-color:#FA683E }
```

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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