

Converting Colors

Hex(F7543E)

Have a look what the booklet for
Hex(F7543E) contains.

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Color

Hex(F7543E)

Conversions

Conversions Part 1

Format	Color
Hex	F7543E
RGB	247, 84, 62
RGB Percent	97%, 33%, 24%
CMY	0.0314, 0.6706, 0.7569
CMYK	0.00, 0.66, 0.75, 0.03
HSL	7°, 92%, 61%
HSV	7°, 75%, 97%
XYZ	42.3976, 26.4626, 7.4306
YIQ	130.2290, 104.2100, 27.7140

Conversions

Conversions Part 2

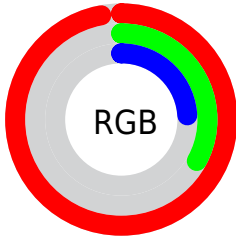
Format	Color
R_{YB}	247, 87, 62
Decimal	16208958
CIE _{Lab}	58.47, 61.03, 46.67
CIE _{LCh}	58, 76.830, 37.407
Yxy	26.4626, 0.5557, 0.3469
Android (android.graphics.Color)	4294399038 (0xFFFF7543E)
YUV	130.2290, -33.6369, 102.4082
Hunter-Lab	51.4418, 57.0939, 27.4450

Details

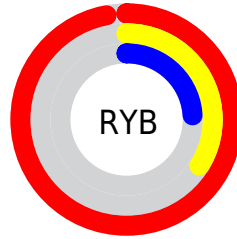
The Hex color **F7543E** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3EE1F7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8D6F**, and **B70D10** is the 20% darker color. If you saturate the color by 10%, you get **F73E25**, and if you desaturate by 10%, it is **F76A57**.

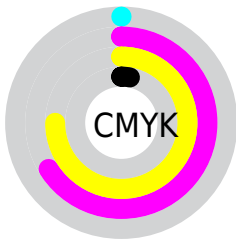
Distribution



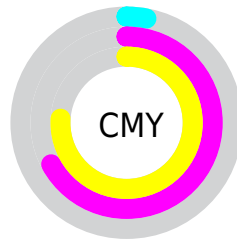
- Red (97%)
- Green (33%)
- Blue (24%)



- Red (97%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (75%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7543E 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 F7543E by changing the saturation by 10% instead.

 F7543E

 F7543E

FFFFFF

 D73627

 FF8D6F

 B70D10

 FFA989

 970000

 FFC6A3

 780000

 FFE4BF

 590000

 FFFFDB

 3D0003

 FFFFF8

 180001

 000000

 F7543E

 F7543E

 F73E25

 F76A57

 F7280D

 F7806F

 F71D00

 F79588

 F7ABA1

 F7C1BA

 F7D7D2

 F7ECEB

 F7FFFF

Harmonies

Analogous

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



FF3B7F



F7543E



D27600

Triad

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



F7543E



00A755



0090FF

Complementary

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



F7543E



3EE1F7

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



F7543E



00AA9C

Square

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



F7543E



509F00



00A9DD



A172F9

Rectangle

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



F7543E



AE8800



00A9DD



0097FF

Sweetspot

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



F7543E



FFCEC7



F73EE1



80625E



000000



808080

Same Dimension

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



F7543E



FF3519



F7B03E



7A706E



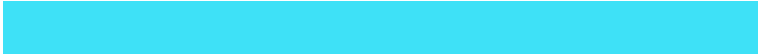
BA1600



3B0700

Inverse Universe

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



3EE1F7



19E4FF



3E85F7



6E797A



00A4BA



00343B

Previews

White Background



This preview shows how the Hex color F7543E looks on a white background.

Color Contrast Check

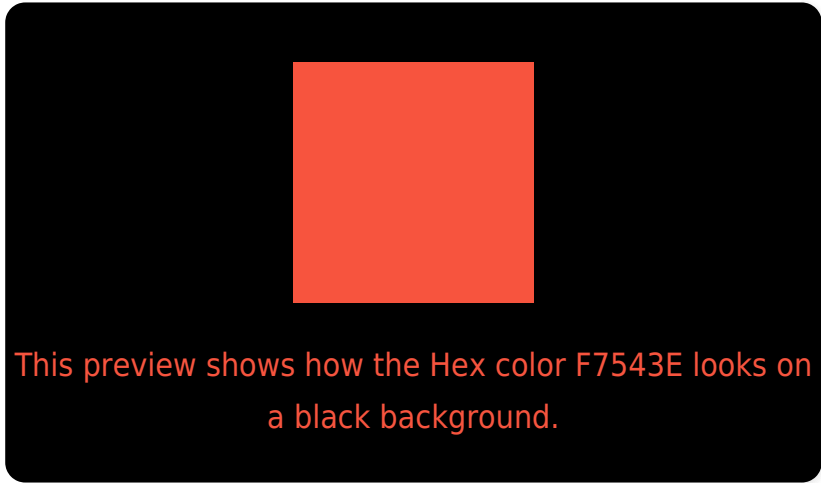
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7543E Background



This preview shows how black text looks on a background with the Hex color F7543E.



This preview shows how white text looks on a background with the Hex color F7543E.

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
F7543E

Protanopia
9B8D50

Deuteranopia
B08633



Tritanopia
F85155

Trichromacy



Original Color
F7543E

Protanomaly
BC7849

Deuteranomaly
CA7437

Tritanomaly
F8524D

Monochromacy



Original Color
F7543E

Achromatopsia
828282

Achromatomaly
AD7169

CSS Examples

Text

The CSS property to change the color of the text to Hex F7543E 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 #F7543E looks like.

```
.text, #text, p{  
    color:#F7543E  
}
```

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 #F7543E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7543E
}
```

Border

The CSS property to change the border of an element to Hex F7543E 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
#F7543E }
```

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

```
.border{ border-color:#F7543E }
```

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

Here you see how a box with a 4 pixel #F7543E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7543E; -webkit-box-shadow:4px 4px  
4px 4px #F7543E; box-shadow:4px 4px 4px  
4px #F7543E }
```

Background

The CSS property to change the background color of an element to Hex F7543E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7543E }
```

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

```
.background{ background-color:#F7543E }
```

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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