

Converting Colors

Hex(F7542D)

Have a look what the booklet for
Hex(F7542D) contains.

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Color

Hex(F7542D)

Conversions

Conversions Part 1

Format	Color
Hex	F7542D
RGB	247, 84, 45
RGB Percent	97%, 33%, 18%
CMY	0.0314, 0.6706, 0.8235
CMYK	0.00, 0.66, 0.82, 0.03
HSL	12°, 93%, 57%
HSV	12°, 82%, 97%
XYZ	42.0017, 26.3043, 5.3461
YIQ	128.2910, 109.6670, 22.4270

Conversions

Conversions Part 2

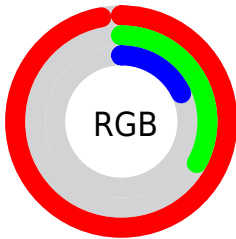
Format	Color
R_{YB}	247, 93, 45
Decimal	16208941
CIE Lab	58.32, 60.48, 54.91
CIE LCh	58, 81.687, 42.238
Yxy	26.3043, 0.5703, 0.3571
Android (android.graphics.Color)	4294399021 (0xFFFF7542D)
YUV	128.2910, -41.0625, 104.1078
Hunter-Lab	51.2877, 56.4281, 29.7211

Details

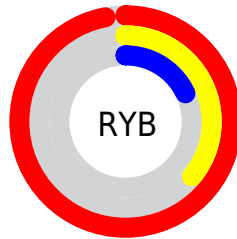
The Hex color **F7542D** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2DD0F7**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8D5F**, and **B60E00** is the 20% darker color. If you saturate the color by 10%, you get **F74014**, and if you desaturate by 10%, it is **F76846**.

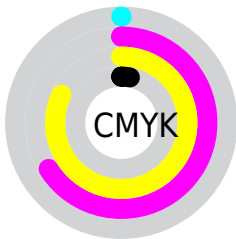
Distribution



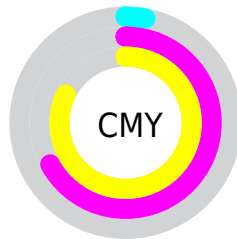
- Red (97%)
- Green (33%)
- Blue (18%)



- Red (97%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (82%)
- Black (3%)



- Cyan (3%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7542D 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 F7542D by changing the saturation by 10% instead.

 F7542D

 F7542D

FFFFFF

 D63614

 FF8D5F

 B60E00

 FFA978

 960000

 FFC693

 770000

 FFE3AE

 580000

 FFFFC A

 3C0003

 FFFF E6

 160000

 000000

 F7542D

 F7542D

 F74014

 F76846

 F73000

 F77C5E

 F79077

 F7A490

 F7B8A9

 F7CCC1

 F7E0DA

 F7F3F3

 F7FFFF

Harmonies

Analogous

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



FF2F72



F7542D



CC7900

Triad

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



F7542D



00A95D



008CFF

Complementary

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



F7542D



2DD0F7

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.



00A0FF



F7542D



00ABA9

Square

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



F7542D



35A100



00A9EC



B269F7

Rectangle

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



F7542D



A58B00



00A9EC



0094FF

Sweetspot

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



F7542D



FFCCBF



F72DD2



806159



000000



808080

Same Dimension

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



F7542D



FF3505



F7B72D



7A716E



BA2400



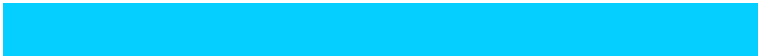
3B0B00

Inverse Universe

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



2DD0F7



05CFFF



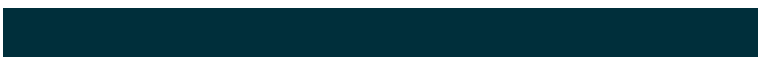
2D6DF7



6E787A



0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F7542D looks on a white background.

Color Contrast Check

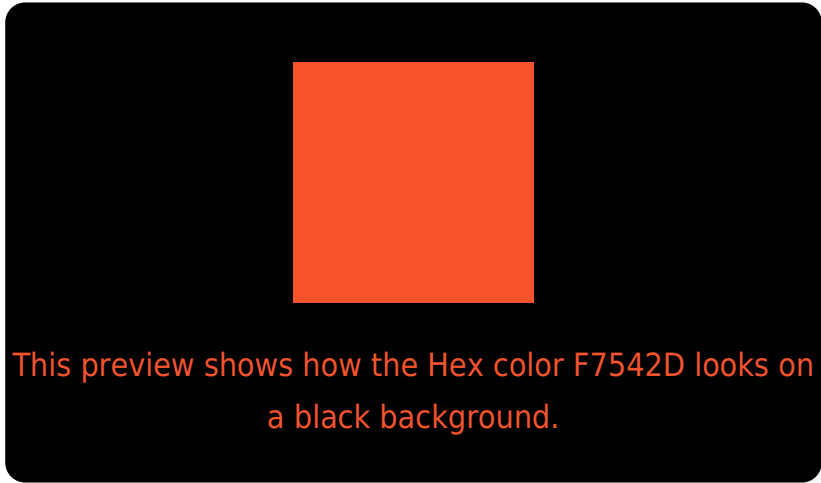
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7542D Background



This preview shows how black text looks on a background with the Hex color F7542D.

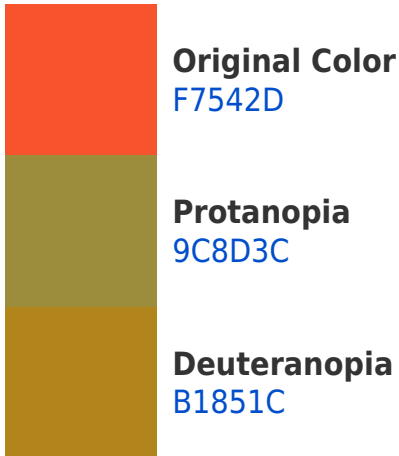


This preview shows how white text looks on a background with the Hex color F7542D.

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](#).

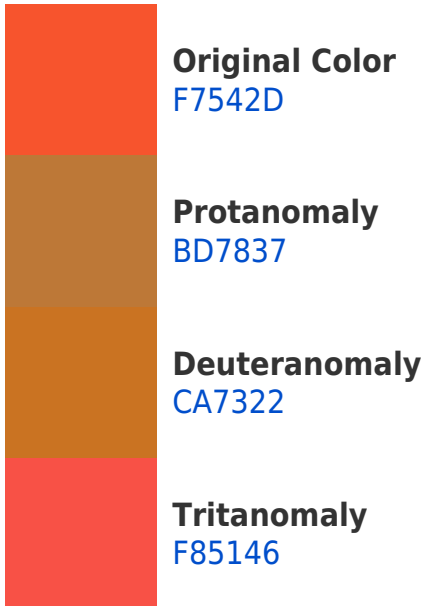
Dichromacy





Tritanopia
F85054

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7542D 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 #F7542D looks like.

```
.text, #text, p{  
    color:#F7542D  
}
```

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 #F7542D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7542D
}
```

Border

The CSS property to change the border of an element to Hex F7542D 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
#F7542D }
```

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

```
.border{ border-color:#F7542D }
```

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

Here you see how a box with a 4 pixel #F7542D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7542D; -webkit-box-shadow:4px 4px  
4px 4px #F7542D; box-shadow:4px 4px 4px  
4px #F7542D }
```

Background

The CSS property to change the background color of an element to Hex F7542D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7542D }
```

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

```
.background{ background-color:#F7542D }
```

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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