

Converting Colors

Hex(F07B42)

Have a look what the booklet for
Hex(F07B42) contains.

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Color

Hex(F07B42)

Conversions

Conversions Part 1

Format	Color
Hex	F07B42
RGB	240, 123, 66
RGB Percent	94%, 48%, 26%
CMY	0.0588, 0.5176, 0.7412
CMYK	0.00, 0.49, 0.72, 0.06
HSL	20°, 85%, 60%
HSV	20°, 72%, 94%
XYZ	44.0015, 33.0845, 9.2211
YIQ	151.4850, 88.0290, 7.0770

Conversions

Conversions Part 2

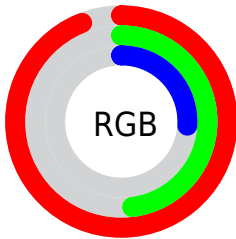
Format	Color
R_{YB}	240, 151, 66
Decimal	15760194
CIE _{Lab}	64.23, 40.98, 50.50
CIE _{LCh}	64, 65.032, 50.941
Yxy	33.0845, 0.5098, 0.3833
Android (android.graphics.Color)	4293950274 (0xFFFF07B42)
YUV	151.4850, -42.1441, 77.6277
Hunter-Lab	57.5192, 35.8920, 30.7584

Details

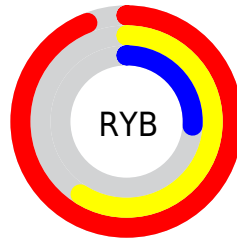
The Hex color **F07B42** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **42B7F0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB175**, and **B2470F** is the 20% darker color. If you saturate the color by 10%, you get **F06B2A**, and if you desaturate by 10%, it is **F08B5A**.

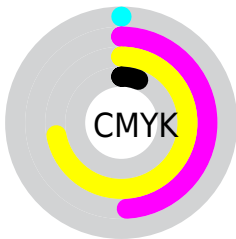
Distribution



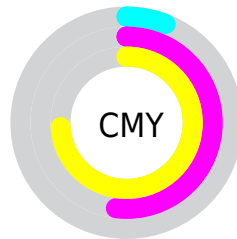
- Red (94%)
- Green (48%)
- Blue (26%)



- Red (94%)
- Yellow (59%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (72%)
- Black (6%)



- Cyan (6%)
- Magenta (52%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F07B42 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 F07B42 by changing the saturation by 10% instead.

 F07B42

 F07B42

FFFFFF

 D16129

 FFB175

 B2470F

 FFCD8F

 932D00

 FFEAAA

 751100

 FFFFC6

 580000

 FFFFEE

 3C0000

 1E0001

 000000

 F07B42

 F07B42

 F06B2A

 F08B5A

 F05B12

 F09B72

 F04F00

 F0AB8A

 F0BCA2

 F0CCBA

 F0DCD2

 F0ECEA

 F0FCFF

 F0FFFF

Harmonies

Analogous

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



FF6676



F07B42



C8931A

Triad

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



F07B42



00B688



7A94FF

Complementary

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



F07B42



42B7F0

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



F07B42



00B7C4

Square

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



F07B42



47B04E



00B3F5



D07AE6

Rectangle

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



F07B42



A5A015



00B3F5



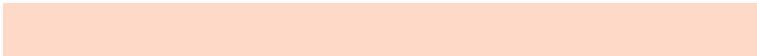
479BFF

Sweetspot

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



F07B42



FFD9C7



F042B9



80695E



000000



808080

Same Dimension

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



F07B42



FF6A21



F0D042



78706C



B83C00



381200

Inverse Universe

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



42B7F0



21B6FF



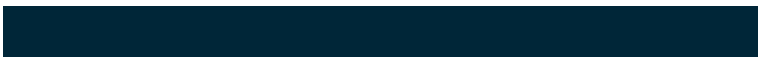
4262F0



6C7478



007BB8



002638

Previews

White Background



This preview shows how the Hex color F07B42 looks on a white background.

Color Contrast Check

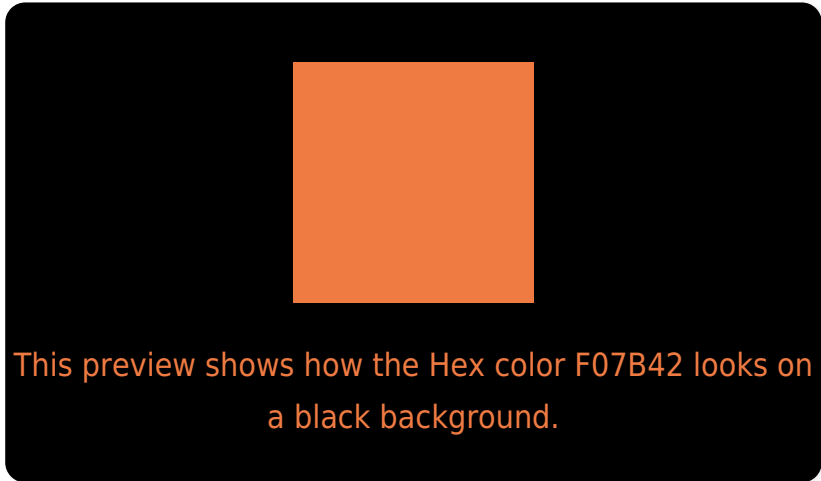
Large Text (above 18pt) WCAG AA × Fail

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 F07B42 Background



This preview shows how black text looks on a background with the Hex color F07B42.

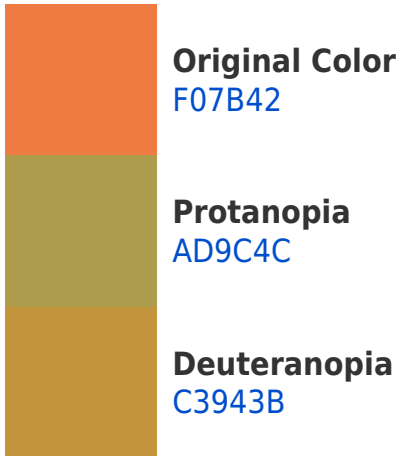


This preview shows how white text looks on a background with the Hex color F07B42.

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](#).

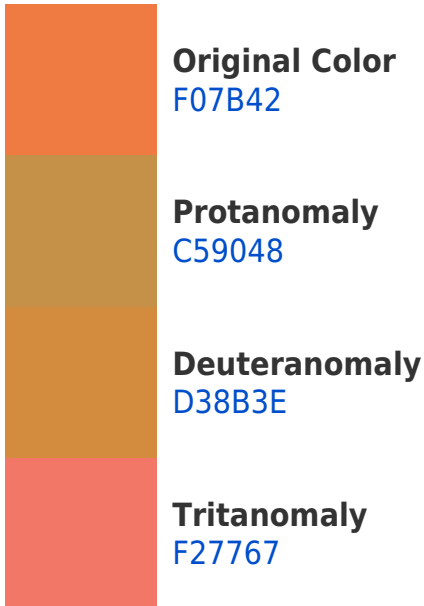
Dichromacy



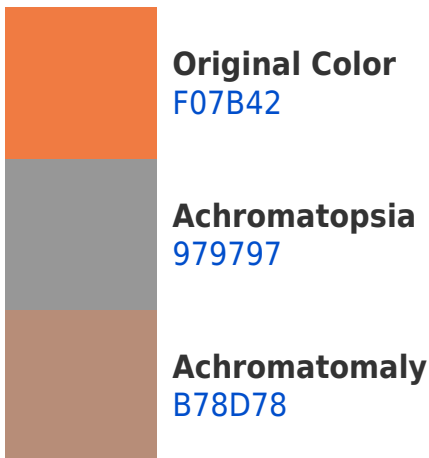


Tritanopia
F3747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F07B42 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 #F07B42 looks like.

```
.text, #text, p{  
    color:#F07B42  
}
```

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 #F07B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F07B42
}
```

Border

The CSS property to change the border of an element to Hex F07B42 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
#F07B42 }
```

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

```
.border{ border-color:#F07B42 }
```

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

Here you see how a box with a 4 pixel #F07B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F07B42; -webkit-box-shadow:4px 4px  
4px 4px #F07B42; box-shadow:4px 4px 4px  
4px #F07B42 }
```

Background

The CSS property to change the background color of an element to Hex F07B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F07B42 }
```

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

```
.background{ background-color:#F07B42 }
```

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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