

Converting Colors

Hex(F37A48)

Have a look what the booklet for
Hex(F37A48) contains.

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Color

Hex(F37A48)

Conversions

Conversions Part 1

Format	Color
Hex	F37A48
RGB	243, 122, 72
RGB Percent	95%, 48%, 28%
CMY	0.0471, 0.5216, 0.7176
CMYK	0.00, 0.50, 0.70, 0.05
HSL	18°, 88%, 62%
HSV	18°, 70%, 95%
XYZ	45.0914, 33.4416, 10.2092
YIQ	152.4790, 88.1660, 10.1020

Conversions

Conversions Part 2

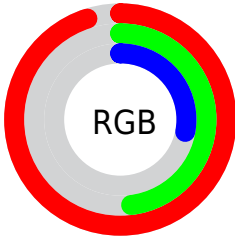
Format	Color
RYB	243, 143, 72
Decimal	15956552
CIELab	64.52, 42.91, 47.96
CIELCh	65, 64.353, 48.185
Yxy	33.4416, 0.5081, 0.3768
Android (android.graphics.Color)	4294146632 (0xFFFF37A48)
YUV	152.4790, -39.6761, 79.3869
Hunter-Lab	57.8287, 37.9833, 30.0130

Details

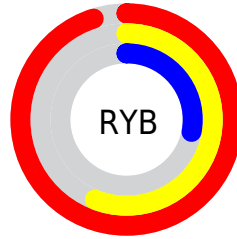
The Hex color **F37A48** is a dark color, and the websafe version is hex **CC6633**, and the color name is **mandarin**. The color can be described as middle washed orange. A complement of this color would be **48C1F3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB07A**, and **B54617** is the 20% darker color. If you saturate the color by 10%, you get **F36930**, and if you desaturate by 10%, it is **F38B60**.

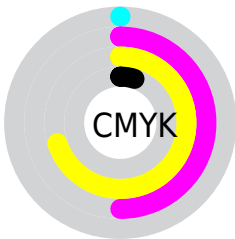
Distribution



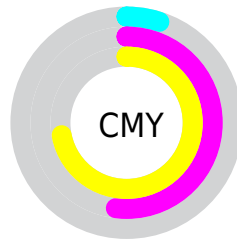
- Red (95%)
- Green (48%)
- Blue (28%)



- Red (95%)
- Yellow (56%)
- Blue (28%)



- Cyan (0%)
- Magenta (50%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37A48 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 F37A48 by changing the saturation by 10% instead.

 F37A48

 F37A48

FFFFFF

 D46030

 FFB07A

 B54617

 FFCC95

 962C00

 FFE9B0

 780D00

 FFFFCC

 5A0000

 FFFFEE

 3E0000

 210001

 000000

 F37A48

 F37A48

 F36930

 F38B60

 F35817

 F39C79

 F34700

 F3AE91

 F3BFA9

 F3D0C1

 F3E1DA

 F3F2F2

 F3FFFF

Harmonies

Analogous

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



FF677C



F37A48



CD9220

Triad

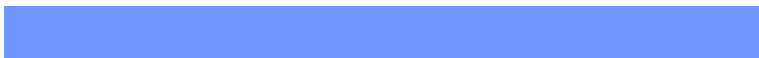
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F37A48



00B683



7097FF

Complementary

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



F37A48



48C1F3

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.



00AAFF



F37A48



00B8BF

Square

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



F37A48



52B04B



00B4F1



CB7EEA

Rectangle

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



F37A48



AB9F18



00B4F1



359EFF

Sweetspot

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



F37A48



FFD9C9



F348C3



806960



000000



808080

Same Dimension

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



F37A48



FF6729



F3CE48



7A726E



BA3600



3B1100

Inverse Universe

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



48C1F3



29C0FF



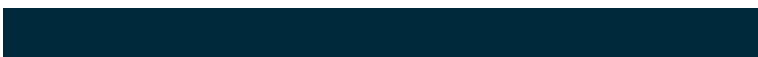
486DF3



6E777A



0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F37A48 looks on a white background.

Color Contrast Check

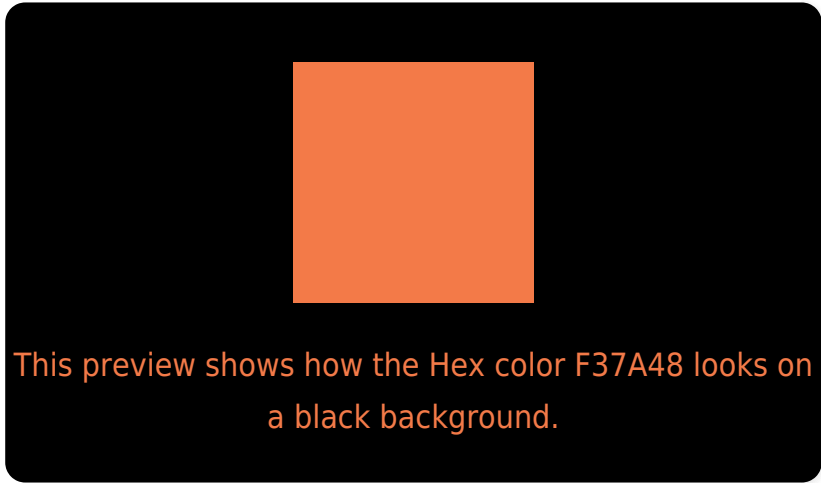
Large Text (above 18pt) WCAG AA × Fail

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 F37A48 Background



This preview shows how black text looks on a background with the Hex color F37A48.

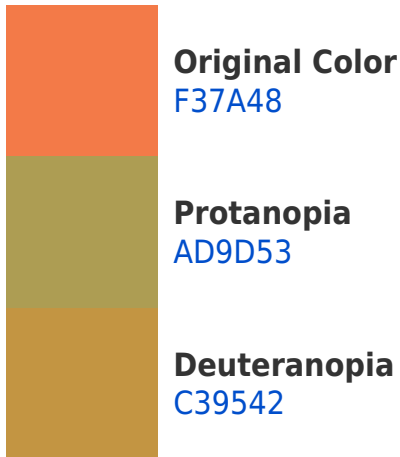


This preview shows how white text looks on a background with the Hex color F37A48.

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](#).

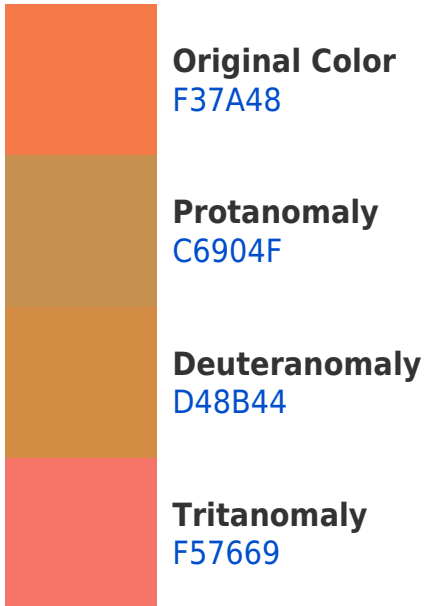
Dichromacy



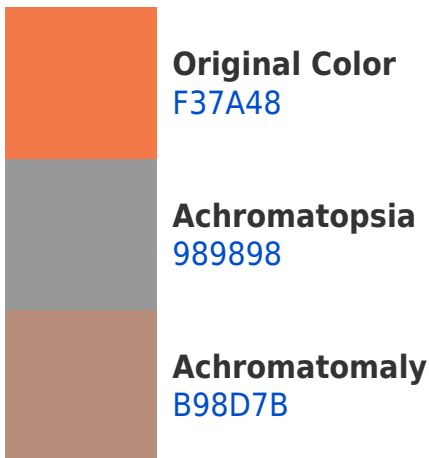


Tritanopia
F6747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F37A48 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 #F37A48 looks like.

```
.text, #text, p{  
    color:#F37A48  
}
```

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 #F37A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37A48  
}
```

Border

The CSS property to change the border of an element to Hex F37A48 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  
#F37A48 }
```

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

```
.border{ border-color:#F37A48 }
```

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

Here you see how a box with a 4 pixel #F37A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37A48; -webkit-box-shadow:4px 4px  
4px 4px #F37A48; box-shadow:4px 4px 4px  
4px #F37A48 }
```

Background

The CSS property to change the background color of an element to Hex F37A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37A48 }
```

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

```
.background{ background-color:#F37A48 }
```

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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