

Converting Colors

Hex(F3724F)

Have a look what the booklet for
Hex(F3724F) contains.

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Color

Hex(F3724F)

Conversions

Conversions Part 1

Format	Color
Hex	F3724F
RGB	243, 114, 79
RGB Percent	95%, 45%, 31%
CMY	0.0471, 0.5529, 0.6902
CMYK	0.00, 0.53, 0.67, 0.05
HSL	13°, 87%, 63%
HSV	13°, 67%, 95%
XYZ	44.3907, 31.6538, 11.1673
YIQ	148.5810, 88.1190, 16.4630

Conversions

Conversions Part 2

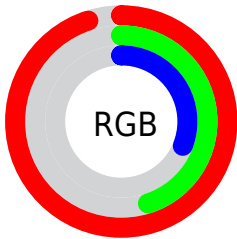
Format	Color
RYB	243, 123, 79
Decimal	15954511
CIELab	63.06, 47.17, 42.69
CIElCh	63, 63.619, 42.140
Yxy	31.6538, 0.5090, 0.3630
Android (android.graphics.Color)	4294144591 (0xFFFF3724F)
YUV	148.5810, -34.3034, 82.8055
Hunter-Lab	56.2617, 42.3792, 27.6149

Details

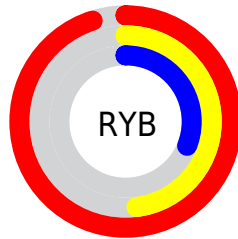
The Hex color **F3724F** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4FD0F3**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA981**, and **B53D20** is the 20% darker color. If you saturate the color by 10%, you get **F35F37**, and if you desaturate by 10%, it is **F38567**.

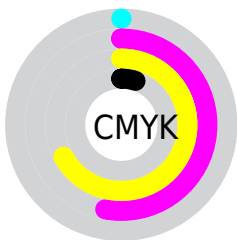
Distribution



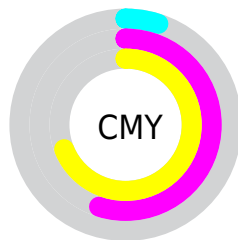
- Red (95%)
- Green (45%)
- Blue (31%)



- Red (95%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3724F 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 F3724F by changing the saturation by 10% instead.

 F3724F

 F3724F

FFFFFF

 D45737

 FFA981

 B53D20

 FFC59C

 962108

 FFE1B7

 780000

 FFFFD3

 5A0000

 FFFFEE

 3E0001

 1F0001

 000000

 F3724F

 F3724F

 F35F37

 F38567

 F34C1E

 F39880

 F33906

 F3AB98

 F33400

 F3BEB0

 F3D2C9

 F3E5E1

 F3F8F9

 F3FFFF

Harmonies

Analogous

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



FF6284



F3724F



D18924

Triad

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



F3724F



00B174



4E97FF

Complementary

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



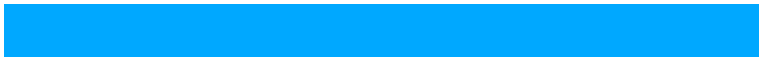
F3724F



4FD0F3

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



F3724F



00B3AF

Square

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



F3724F



60AA3E



00B1E3



B97FED

Rectangle

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



F3724F



B19714



00B1E3



009EFF

Sweetspot

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



F3724F



FFD7CC



F34FD2



806761



000000



808080

Same Dimension

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



F3724F



FF5D30



F3C24F



7A716E



BA2800



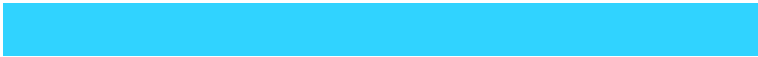
3B0D00

Inverse Universe

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



4FD0F3



30D3FF



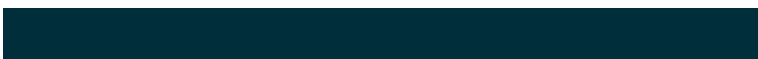
4F80F3



6E787A



0092BA



002E3B

Previews

White Background



This preview shows how the Hex color F3724F looks on a white background.

Color Contrast Check

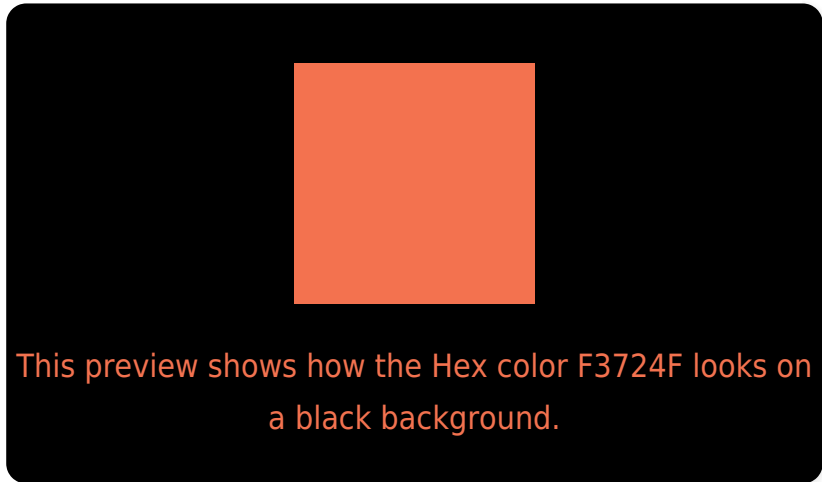
Large Text (above 18pt) WCAG AA × Fail

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 F3724F Background



This preview shows how black text looks on a background with the Hex color F3724F.

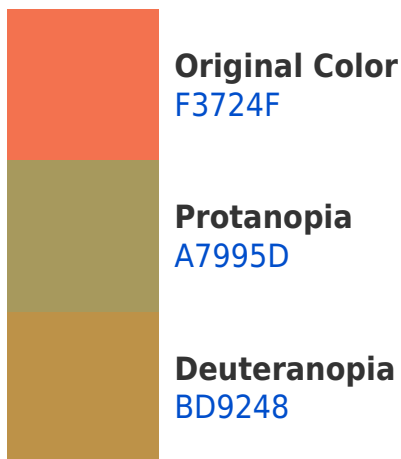


This preview shows how white text looks on a background with the Hex color F3724F.

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](#).

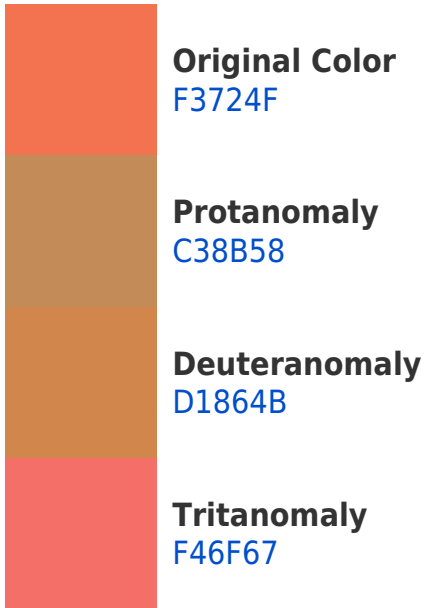
Dichromacy





Tritanopia
F56D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3724F 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 #F3724F looks like.

```
.text, #text, p{  
    color:#F3724F  
}
```

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 #F3724F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3724F
}
```

Border

The CSS property to change the border of an element to Hex F3724F 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
#F3724F }
```

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

```
.border{ border-color:#F3724F }
```

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

Here you see how a box with a 4 pixel #F3724F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3724F; -webkit-box-shadow:4px 4px  
4px 4px #F3724F; box-shadow:4px 4px 4px  
4px #F3724F }
```

Background

The CSS property to change the background color of an element to Hex F3724F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3724F }
```

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

```
.background{ background-color:#F3724F }
```

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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