

Converting Colors

Hex(F37765)

Have a look what the booklet for
Hex(F37765) contains.

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Color

Hex(F37765)

Conversions

Conversions Part 1

Format	Color
Hex	F37765
RGB	243, 119, 101
RGB Percent	95%, 47%, 40%
CMY	0.0471, 0.5333, 0.6039
CMYK	0.00, 0.51, 0.58, 0.05
HSL	8°, 86%, 67%
HSV	8°, 58%, 95%
XYZ	45.9079, 33.1879, 16.2982
YIQ	154.0240, 79.6820, 20.6900

Conversions

Conversions Part 2

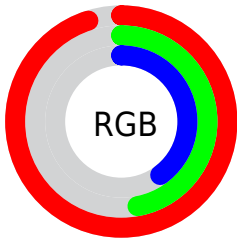
Format	Color
RYB	243, 122, 101
Decimal	15955813
CIELab	64.31, 46.13, 32.28
CIELCh	64, 56.298, 34.984
Yxy	33.1879, 0.4812, 0.3479
Android (android.graphics.Color)	4294145893 (0xFFFF37765)
YUV	154.0240, -26.1408, 78.0320
Hunter-Lab	57.6090, 41.4290, 23.5525

Details

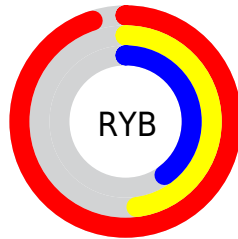
The Hex color **F37765** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **65E1F3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFAE98**, and **B64236** is the 20% darker color. If you saturate the color by 10%, you get **F3624D**, and if you desaturate by 10%, it is **F38C7D**.

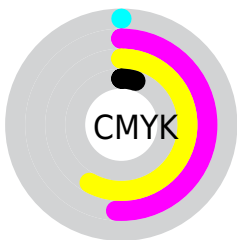
Distribution



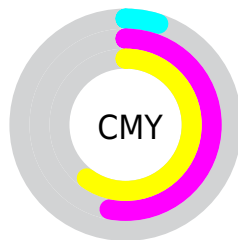
- Red (95%)
- Green (47%)
- Blue (40%)



- Red (95%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F37765 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 F37765 by changing the saturation by 10% instead.

 F37765

 F37765

FFFFFF

 D45C4D

 FFAE98

 B64236

 FFCAB3

 982720

 FFE7CF

 7A020A

 FFFFEB

 5D0000

 400000

 230001

 000000

 F37765

 F37765

 F3624D

 F38C7D

 F34D34

 F3A196

 F3371C

 F3B7AE

 F32204

 F3CCC6

 F31F00

 F3E1DE

 F3F6F7

 F3FFFF

Harmonies

Analogous

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



F76E95



F37765



D98A3F

Triad

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



F37765



28B16F



439FFF

Complementary

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



F37765



65E1F3

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.



00ACF6



F37765



00B5A3

Square

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



F37765



7BA945



00B3D4



A98BEF

Rectangle

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



F37765



BF9631



00B3D4



00A4FF

Sweetspot

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



F37765



FFD7D1



F365E2



806763



000000



808080

Same Dimension

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



F37765



FF634D



F3BD65



7A706E



BA1800



3B0700

Inverse Universe

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



65E1F3



4DE8FF



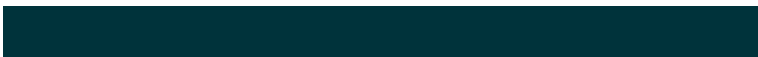
659BF3



6E797A



00A3BA



00333B

Previews

White Background



This preview shows how the Hex color F37765 looks on a white background.

Color Contrast Check

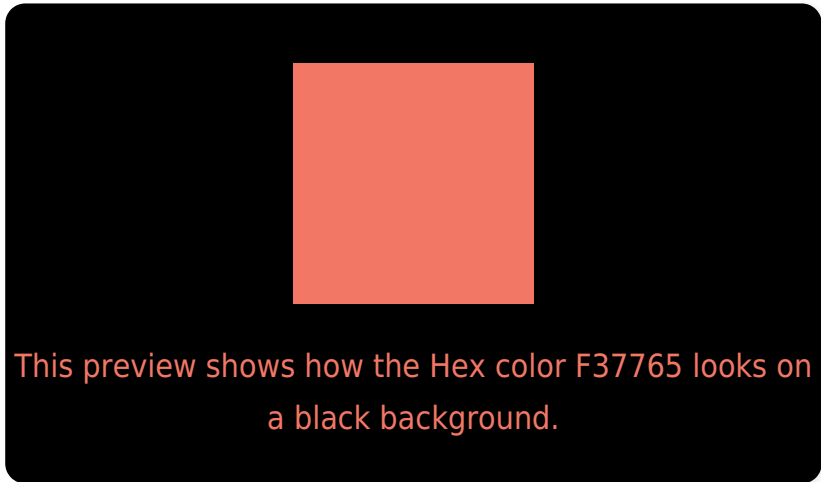
Large Text (above 18pt) WCAG AA × Fail

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 F37765 Background



This preview shows how black text looks on a background with the Hex color F37765.

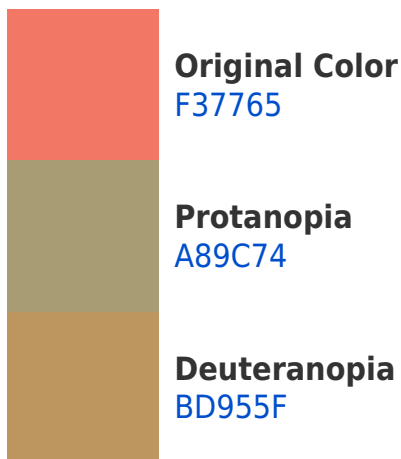


This preview shows how white text looks on a background with the Hex color F37765.

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](#).

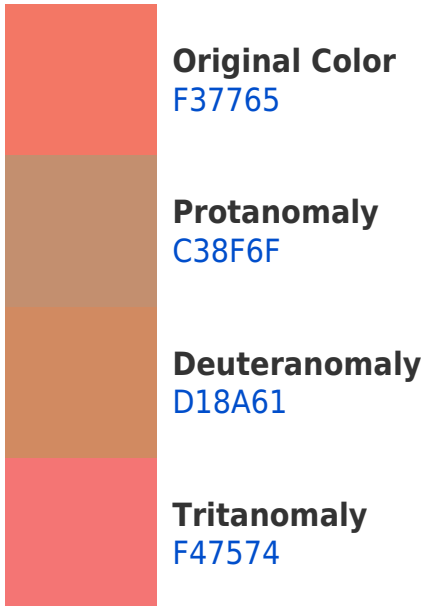
Dichromacy



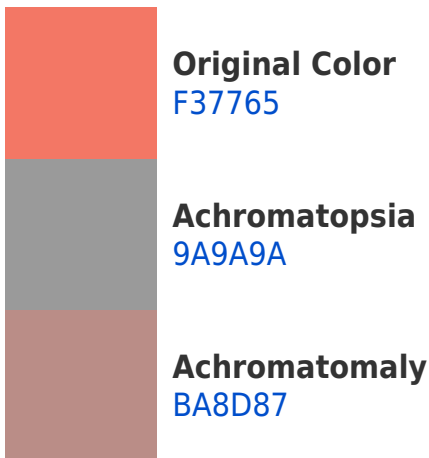


Tritanopia
F4747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F37765 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 #F37765 looks like.

```
.text, #text, p{  
    color:#F37765  
}
```

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 #F37765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F37765
}
```

Border

The CSS property to change the border of an element to Hex F37765 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
#F37765 }
```

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

```
.border{ border-color:#F37765 }
```

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

Here you see how a box with a 4 pixel #F37765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F37765; -webkit-box-shadow:4px 4px  
4px 4px #F37765; box-shadow:4px 4px 4px  
4px #F37765 }
```

Background

The CSS property to change the background color of an element to Hex F37765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F37765 }
```

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

```
.background{ background-color:#F37765 }
```

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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