

Converting Colors

Hex(F0785E)

Have a look what the booklet for
Hex(F0785E) contains.

Hex(F0785E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0785E)

Conversions

Conversions Part 1

Format	Color
Hex	F0785E
RGB	240, 120, 94
RGB Percent	94%, 47%, 37%
CMY	0.0588, 0.5294, 0.6314
CMYK	0.00, 0.50, 0.61, 0.06
HSL	11°, 83%, 65%
HSV	11°, 61%, 94%
XYZ	44.6720, 32.7664, 14.5597
YIQ	152.9160, 79.8660, 17.3540

Conversions

Conversions Part 2

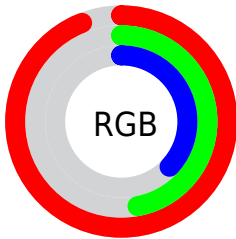
Format	Color
RYB	240, 126, 94
Decimal	15759454
CIELab	63.97, 44.05, 35.61
CIELCh	64, 56.639, 38.954
Yxy	32.7664, 0.4856, 0.3562
Android (android.graphics.Color)	4293949534 (0xFFFF0785E)
YUV	152.9160, -29.0456, 76.3727
Hunter-Lab	57.2419, 39.1295, 24.9887

Details

The Hex color **F0785E** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5ED6F0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAE91**, and **B3432F** is the 20% darker color. If you saturate the color by 10%, you get **F06446**, and if you desaturate by 10%, it is **F08C76**.

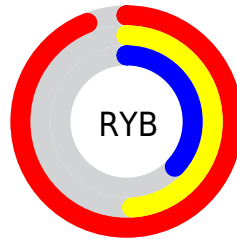
Distribution



Red (94%)

Green (47%)

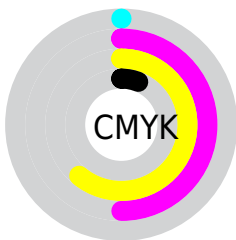
Blue (37%)



Red (94%)

Yellow (49%)

Blue (37%)

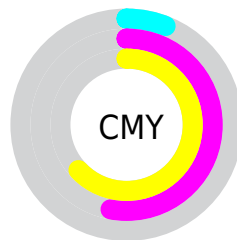


Cyan (0%)

Magenta (50%)

Yellow (61%)

Black (6%)



Cyan (6%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0785E 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 F0785E by changing the saturation by 10% instead.

 F0785E

 F0785E

FFFFFF

 D15E46

 FFAE91

 B3432F

 FFCBAC

 952919

 FFE7C7

 770801

 FFFF E3

 5A0000

 3E0000

 200001

 000000

 F0785E

 F0785E

 F06446

 F08C76

 F0512E

 F09F8E

 F03D16

 F0B3A6

 F02B00

 F0C7BE

 F0DBD6

 F0EEEE

 F0FFFF

Harmonies

Analogous

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



F86D8E



F0785E



D38B3A

Triad

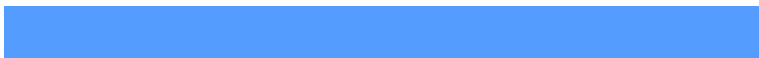
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0785E



00B175



559CFF

Complementary

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



F0785E



5ED6F0

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.



00AAF9



F0785E



00B4A9

Square

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



F0785E



72AA48



00B2D9



B287EA

Rectangle

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



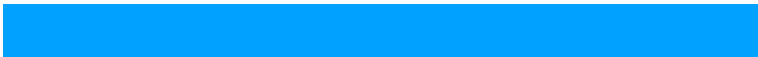
F0785E



B8982E



00B2D9



00A1FF

Sweetspot

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



F0785E



FFD9D1



F05ED8



806863



000000



808080

Same Dimension

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



F0785E



FF6645



F0BF5E



786E6C



B82100



380A00

Inverse Universe

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



5ED6F0



45DEFF



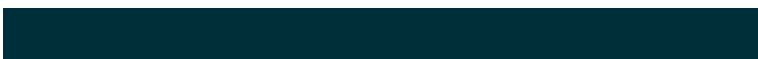
5E8FF0



6C7678



0097B8



002E38

Previews

White Background



This preview shows how the Hex color F0785E looks on a white background.

Color Contrast Check

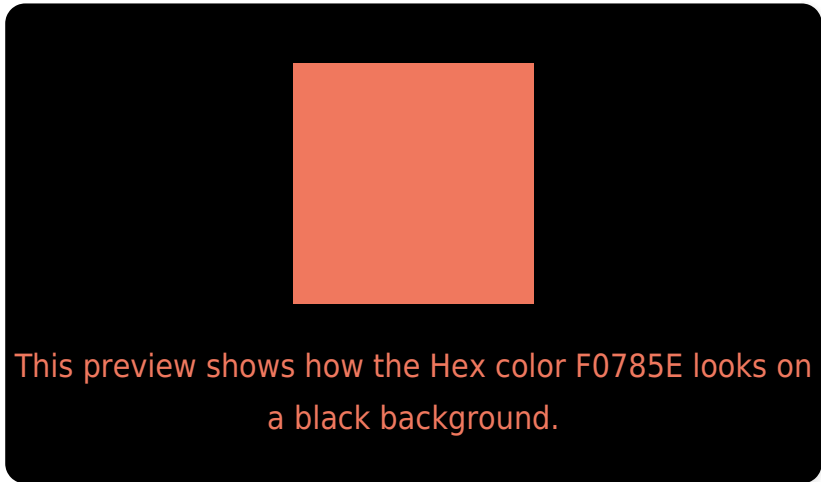
Large Text (above 18pt) WCAG AA × Fail

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

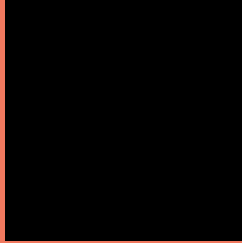
Any Text WCAG AA ✓ Pass

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 F0785E Background



This preview shows how black text looks on a background with the Hex color F0785E.

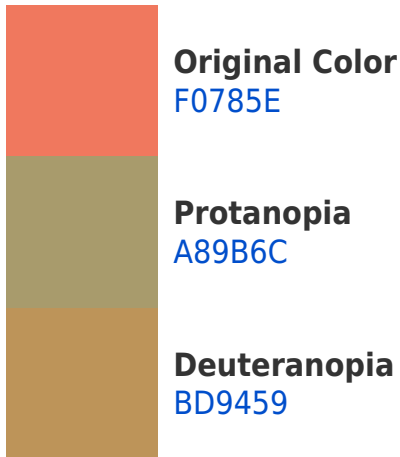



This preview shows how white text looks on a background with the Hex color F0785E.

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
F2747C

Trichromacy



Original Color
F0785E

Protanomaly
C28E67

Deuteranomaly
D08A5B

Tritanomaly
F17571

Monochromacy



Original Color
F0785E

Achromatopsia
999999

Achromatomaly
B98D84

CSS Examples

Text

The CSS property to change the color of the text to Hex F0785E 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 #F0785E looks like.

```
.text, #text, p{  
    color:#F0785E  
}
```

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 #F0785E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0785E
}
```

Border

The CSS property to change the border of an element to Hex F0785E 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
#F0785E }
```

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

```
.border{ border-color:#F0785E }
```

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

Here you see how a box with a 4 pixel #F0785E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0785E; -webkit-box-shadow:4px 4px  
4px 4px #F0785E; box-shadow:4px 4px 4px  
4px #F0785E }
```

Background

The CSS property to change the background color of an element to Hex F0785E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0785E }
```

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

```
.background{ background-color:#F0785E }
```

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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