

Converting Colors

Hex(EF7D6E)

Have a look what the booklet for
Hex(EF7D6E) contains.

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Color

Hex(EF7D6E)

Conversions

Conversions Part 1

Format	Color
Hex	EF7D6E
RGB	239, 125, 110
RGB Percent	94%, 49%, 43%
CMY	0.0627, 0.5098, 0.5686
CMYK	0.00, 0.48, 0.54, 0.06
HSL	7°, 80%, 68%
HSV	7°, 54%, 94%
XYZ	45.7447, 34.1437, 18.9312
YIQ	157.3760, 72.7590, 19.5030

Conversions

Conversions Part 2

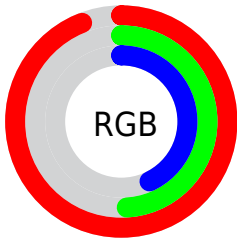
Format	Color
R _Y B	239, 127, 110
Decimal	15695214
CIE Lab	65.08, 42.37, 28.16
CIE LCh	65, 50.873, 33.610
Yxy	34.1437, 0.4629, 0.3455
Android (android.graphics.Color)	4293885294 (0xFFEF7D6E)
YUV	157.3760, -23.3564, 71.5842
Hunter-Lab	58.4326, 37.4837, 21.6938

Details

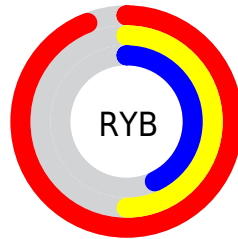
The Hex color **EF7D6E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EE0EF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB4A2**, and **B2493E** is the 20% darker color. If you saturate the color by 10%, you get **EF6856**, and if you desaturate by 10%, it is **EF9286**.

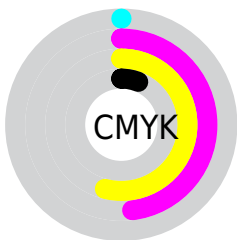
Distribution



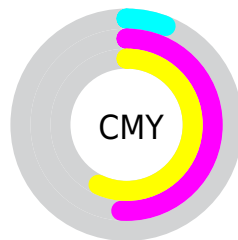
- Red (94%)
- Green (49%)
- Blue (43%)



- Red (94%)
- Yellow (50%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF7D6E 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 EF7D6E by changing the saturation by 10% instead.

 EF7D6E

 EF7D6E

FFFFFF

 D16356

 FFB4A2

 B2493E

 FFD0BD

 952F28

 FFECD9

 781213

 FFFFF5

 5B0000

 3F0000

 230001

 000000

 EF7D6E

 EF7D6E

 EF6856

 EF9286

 EF533E

 EFA79E

 EF3E26

 EFBCB6

 EF290E

 EFD1CE

 EF1C00

 EFE7E5

 EFFCFD

 EFFFFFF

Harmonies

Analogous

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



F1769A



EF7D6E



D88D4C

Triad

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



EF7D6E



44B274



53A1F9

Complementary

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



EF7D6E



6EE0EF

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.



00ADEF



EF7D6E



00B5A2

Square

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



EF7D6E



84AA4F



00B4CF



A890EA

Rectangle

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



EF7D6E



C19840



00B4CF



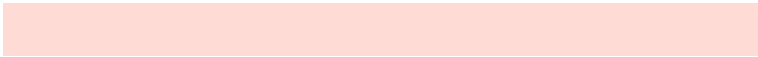
17A6F8

Sweetspot

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



EF7D6E



FFDBD6



EF6EE2



806A67



000000



808080

Same Dimension

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



EF7D6E



FF6D59



EFBB6E



786D6C



B81500



380700

Inverse Universe

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



6EE0EF



59ECFF



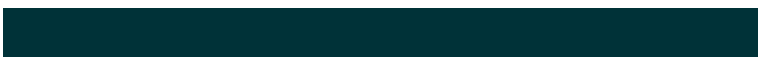
6EA2EF



6C7678



00A2B8



003238

Previews

White Background



This preview shows how the Hex color EF7D6E looks on a white background.

Color Contrast Check

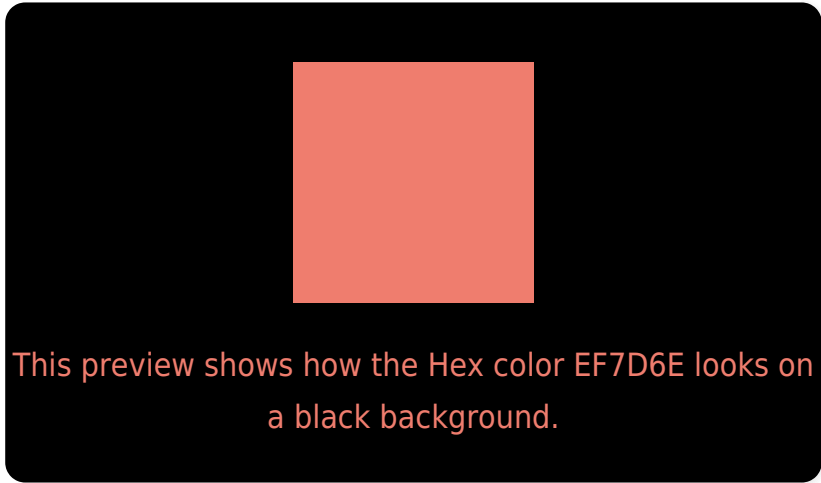
Large Text (above 18pt) WCAG AA × Fail

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 EF7D6E Background



This preview shows how black text looks on a background with the Hex color EF7D6E.

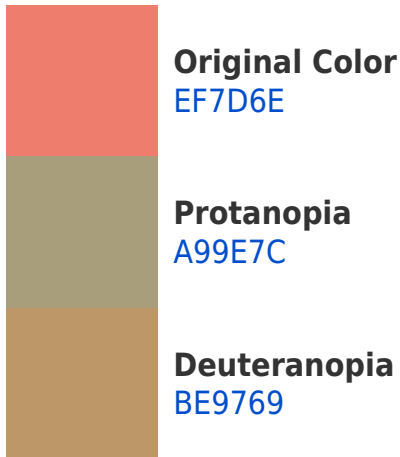



This preview shows how white text looks on a background with the Hex color EF7D6E.

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
F07A83

Trichromacy



Original Color
EF7D6E



Protanomaly
C29277



Deuteranomaly
D08E6B

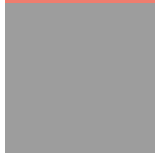


Tritanomaly
F07B7B

Monochromacy



Original Color
EF7D6E



Achromatopsia
9D9D9D



Achromatomaly
BB918C

CSS Examples

Text

The CSS property to change the color of the text to Hex EF7D6E 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 #EF7D6E looks like.

```
.text, #text, p{  
    color:#EF7D6E  
}
```

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 #EF7D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7D6E
}
```

Border

The CSS property to change the border of an element to Hex EF7D6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

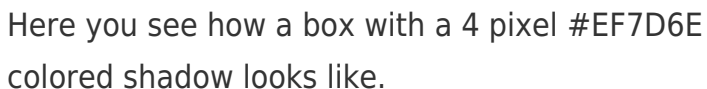
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF7D6E }
```

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

```
.border{ border-color:#EF7D6E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #EF7D6E colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #EF7D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7D6E; -webkit-box-shadow:4px 4px  
4px 4px #EF7D6E; box-shadow:4px 4px 4px  
4px #EF7D6E }
```

Background

The CSS property to change the background color of an element to Hex EF7D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7D6E }
```

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

```
.background{ background-color:#EF7D6E }
```

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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