

Converting Colors

Hex(EA7F6E)

Have a look what the booklet for
Hex(EA7F6E) contains.

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Color

Hex(EA7F6E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA7F6E |
| RGB | 234, 127, 110 |
| RGB Percent | 92%, 50%, 43% |
| CMY | 0.0824, 0.5020, 0.5686 |
| CMYK | 0.00, 0.46, 0.53, 0.08 |
| HSL | 8°, 75%, 67% |
| HSV | 8°, 53%, 92% |
| XYZ | 44.3355, 33.7970, 18.9386 |
| YIQ | 157.0550, 69.2290, 17.3970 |

Conversions

Conversions Part 2

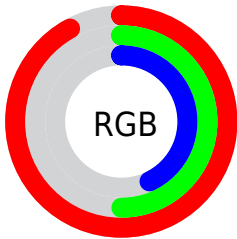
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 234, 130, 110 |
| Decimal | 15368046 |
| CIE _{Lab} | 64.80, 39.49, 27.67 |
| CIE _{LCh} | 65, 48.219, 35.019 |
| Yxy | 33.7970, 0.4567, 0.3482 |
| Android (android.graphics.Color) | 4293558126 (0xFFEA7F6E) |
| YUV | 157.0550, -23.1981, 67.4808 |
| Hunter-Lab | 58.1352, 34.3927, 21.3798 |

Details

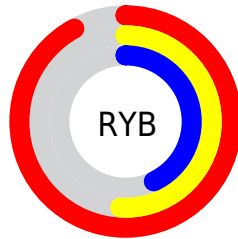
The Hex color **EA7F6E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6ED9EA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB5A2**, and **AE4B3E** is the 20% darker color. If you saturate the color by 10%, you get **EA6B57**, and if you desaturate by 10%, it is **EA9385**.

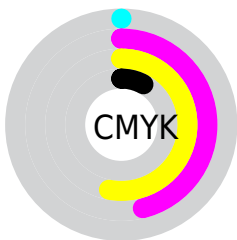
Distribution



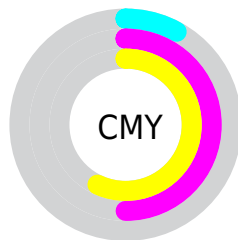
- Red (92%)
- Green (50%)
- Blue (43%)



- Red (92%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (46%)
- Yellow (53%)
- Black (8%)



- Cyan (8%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA7F6E 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 EA7F6E by changing the saturation by 10% instead.

 EA7F6E

 EA7F6E

FFFFFF

 CC6556

 FF5A2

 AE4B3E

 FFD1BD

 913228

 FFEED9

 741713

 FFFFF5

 580000

 3C0000

 1F0001

 000000

 EA7F6E

 EA7F6E

 EA6B57

 EA9385

 EA573F

 EAA79D

 EA4228

 EABCB4

 EA2E10

 EAD0CC

 EA2000

 EAE4E3

 EAF8FA

 EAF8FA

 EAFFFF

Harmonies

Analogous

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



ED7898



EA7F6E



D48E4F

Triad

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



EA7F6E



47B077



5F9FF3

Complementary

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



EA7F6E



6ED9EA

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.



00ABEB



EA7F6E



00B3A3

Square

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



EA7F6E



82A954



00B2CD



AA8FE4

Rectangle

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



EA7F6E



BD9845



00B2CD



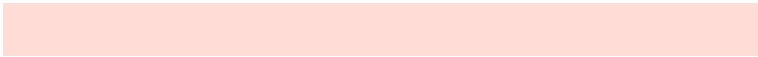
37A4F3

Sweetspot

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



EA7F6E



FFDCD6



EA6ED9



806B67



000000



808080

Same Dimension

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



EA7F6E



FF725C



EABD6E



756B6A



B51900



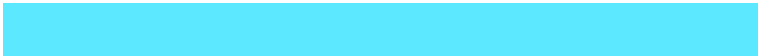
360700

Inverse Universe

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



6ED9EA



5CE9FF



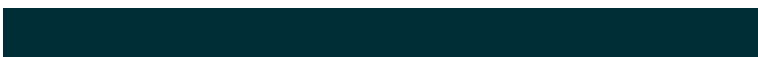
6E9BEA



6A7475



009CB5



002E36

Previews

White Background



This preview shows how the Hex color EA7F6E looks on a white background.

Color Contrast Check

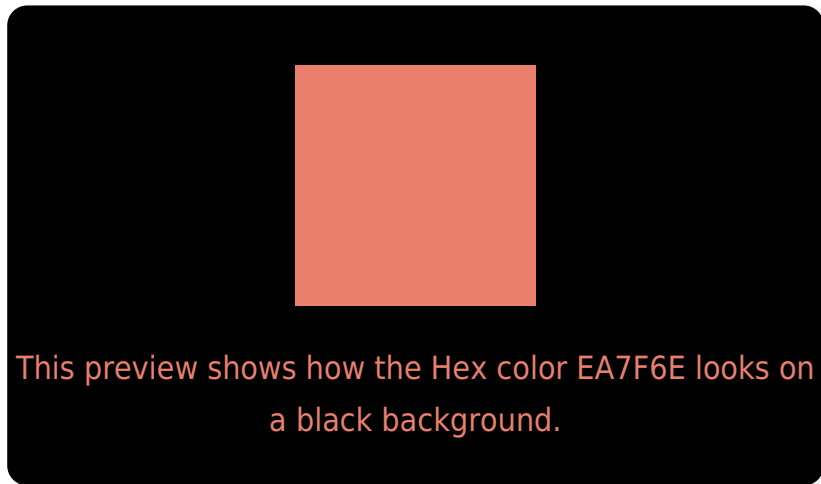
Large Text (above 18pt) WCAG AA × Fail

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 EA7F6E Background



This preview shows how black text looks on a background with the Hex color EA7F6E.

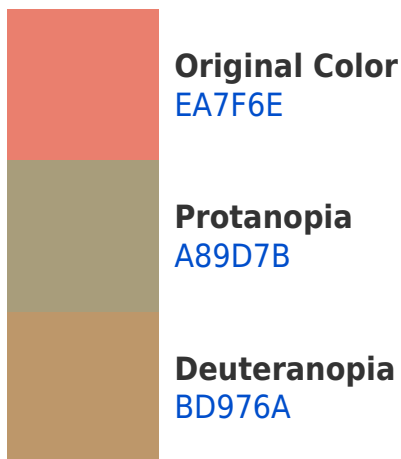


This preview shows how white text looks on a background with the Hex color EA7F6E.

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



Trichromacy



Original Color
EA7F6E



Protanomaly
C09276



Deuteranomaly
CD8E6B



Tritanomaly
EB7D7D

Monochromacy



Original Color
EA7F6E



Achromatopsia
9D9D9D



Achromatomaly
B9928C

CSS Examples

Text

The CSS property to change the color of the text to Hex EA7F6E 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 #EA7F6E looks like.

```
.text, #text, p{  
    color:#EA7F6E  
}
```

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 #EA7F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7F6E
}
```

Border

The CSS property to change the border of an element to Hex EA7F6E 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
#EA7F6E }
```

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

```
.border{ border-color:#EA7F6E }
```

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

Here you see how a box with a 4 pixel #EA7F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7F6E; -webkit-box-shadow:4px 4px  
4px 4px #EA7F6E; box-shadow:4px 4px 4px  
4px #EA7F6E }
```

Background

The CSS property to change the background color of an element to Hex EA7F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7F6E }
```

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

```
.background{ background-color:#EA7F6E }
```

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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