

Converting Colors

Hex(EFA87D)

Have a look what the booklet for
Hex(EFA87D) contains.

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Color

Hex(EFA87D)

Conversions

Conversions Part 1

Format	Color
Hex	EFA87D
RGB	239, 168, 125
RGB Percent	94%, 66%, 49%
CMY	0.0627, 0.3412, 0.5098
CMYK	0.00, 0.30, 0.48, 0.06
HSL	23°, 78%, 71%
HSV	23°, 48%, 94%
XYZ	53.3009, 47.8367, 25.8262
YIQ	184.3270, 56.1190, 1.6790

Conversions

Conversions Part 2

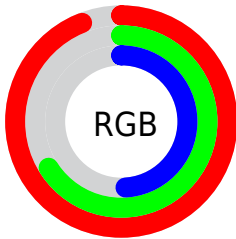
Format	Color
R _Y B	239, 194, 125
Decimal	15706237
CIE Lab	74.72, 21.28, 32.61
CIE LCh	75, 38.942, 56.878
Yxy	47.8367, 0.4198, 0.3768
Android (android.graphics.Color)	4293896317 (0xFFEFA87D)
YUV	184.3270, -29.2482, 47.9482
Hunter-Lab	69.1640, 16.5230, 26.2757

Details

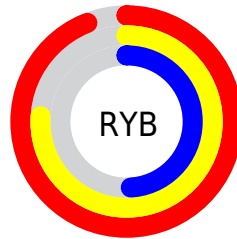
The Hex color **EFA87D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DC4EF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDFB2**, and **B4744B** is the 20% darker color. If you saturate the color by 10%, you get **EF9965**, and if you desaturate by 10%, it is **EFB795**.

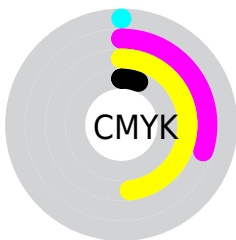
Distribution



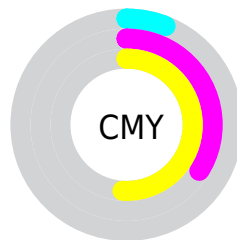
- Red (94%)
- Green (66%)
- Blue (49%)



- Red (94%)
- Yellow (76%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA87D 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 EFA87D by changing the saturation by 10% instead.

 EFA87D

 EFA87D

FFFFFF

 D18D64

 FFDFB2

 B4744B

 FFFCCE

 985B34

 FFFFEA

 7C431D

 602C06

 461600

 2C0000

 000000

 EFA87D

 EFA87D

 EF9965

 EFB795

 EF8A4D

 EFC6AD

 EF7B35

 EFD5C5

 EF6C1D

 EFE4DD

 EF5E05

 EFF2F4

 EF5A00

 EFFFFFF

Harmonies

Analogous

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



FD9E99



EFA87D



D3B470

Triad

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



EFA87D



55CBB3



B7B0F8

Complementary

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



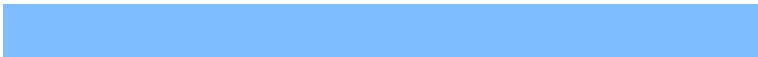
EFA87D



7DC4EF

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.



7EBDFE



EFA87D



28CAD7

Square

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



EFA87D



84C790



40C6F3



E2A4E0

Rectangle

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



EFA87D



BBBC72



40C6F3



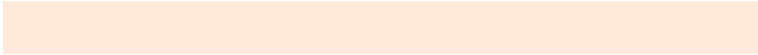
A5B4FC

Sweetspot

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



EFA87D



FFE9DB



EF7DC5



80726A



000000



808080

Same Dimension

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



EFA87D



FFA46E



EFE07D



78706C



B84500



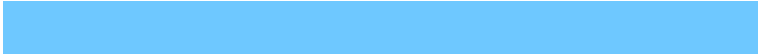
381500

Inverse Universe

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



7DC4EF



6EC8FF



7D8CEF



6C7378



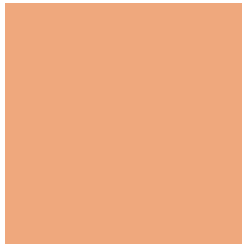
0072B8



002338

Previews

White Background



This preview shows how the Hex color EFA87D looks on a white background.

Color Contrast Check

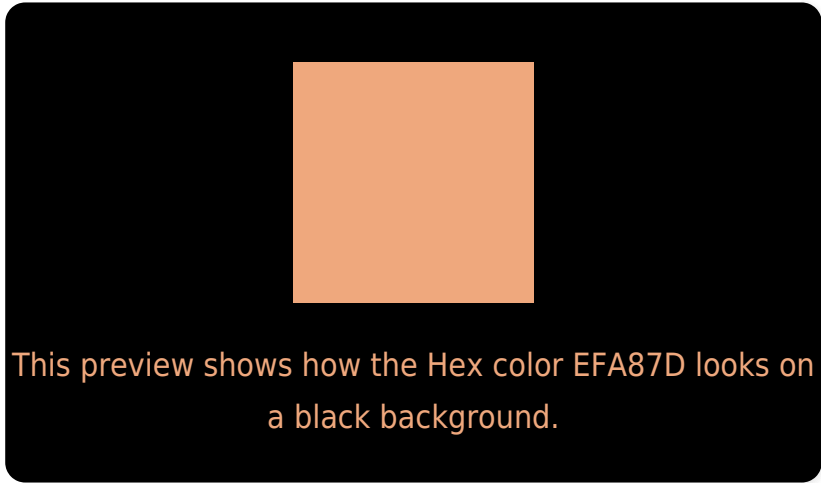
Large Text (above 18pt) WCAG AA × Fail

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

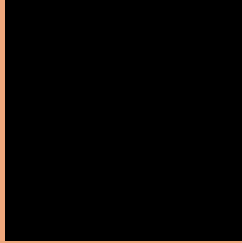
Any Text WCAG AA ✓ Pass

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 EFA87D Background



This preview shows how black text looks on a background with the Hex color EFA87D.

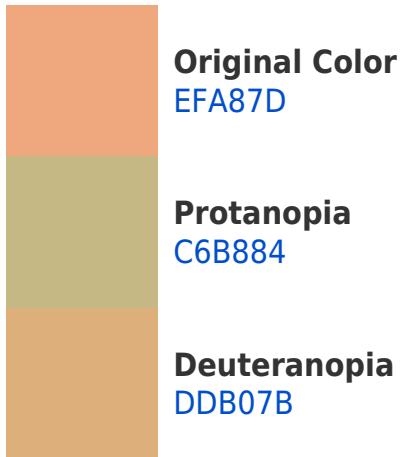


This preview shows how white text looks on a background with the Hex color EFA87D.

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](#).

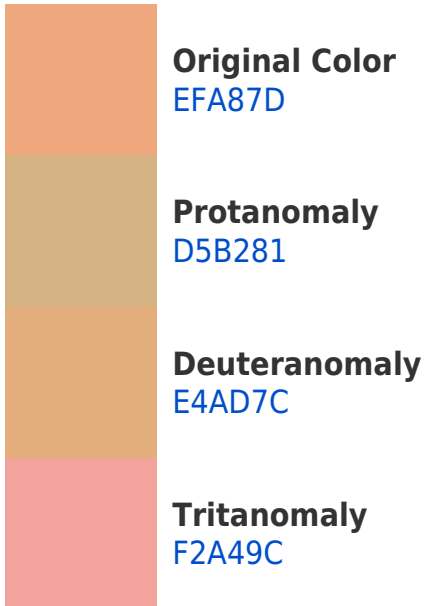
Dichromacy



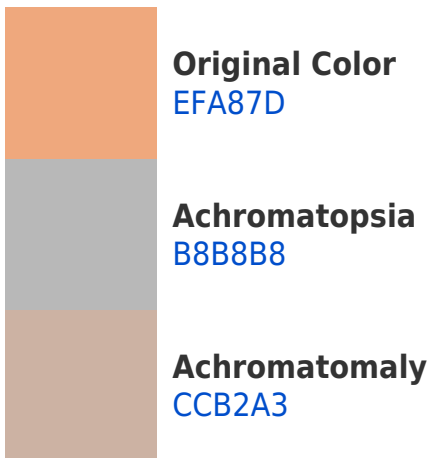


Tritanopia
F3A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFA87D 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 #EFA87D looks like.

```
.text, #text, p{  
    color:#EFA87D  
}
```

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 #EFA87D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA87D
}
```

Border

The CSS property to change the border of an element to Hex EFA87D 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
#EFA87D }
```

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

```
.border{ border-color:#EFA87D }
```

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

Here you see how a box with a 4 pixel #EFA87D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA87D; -webkit-box-shadow:4px 4px  
4px 4px #EFA87D; box-shadow:4px 4px 4px  
4px #EFA87D }
```

Background

The CSS property to change the background color of an element to Hex EFA87D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA87D }
```

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

```
.background{ background-color:#EFA87D }
```

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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