

Converting Colors

Hex(EFAA75)

Have a look what the booklet for
Hex(EFAA75) contains.

Hex(EFAA75)	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(EFAA75)

Conversions

Conversions Part 1

Format	Color
Hex	EFAA75
RGB	239, 170, 117
RGB Percent	94%, 67%, 46%
CMY	0.0627, 0.3333, 0.5412
CMYK	0.00, 0.29, 0.51, 0.06
HSL	26°, 79%, 70%
HSV	26°, 51%, 94%
XYZ	53.1822, 48.3845, 23.3658
YIQ	184.5890, 58.1370, -1.8550

Conversions

Conversions Part 2

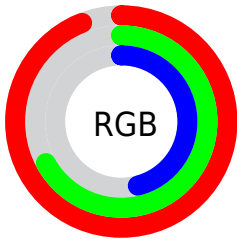
Format	Color
R _Y B	239, 211, 117
Decimal	15706741
CIE Lab	75.07, 19.49, 37.27
CIE LCh	75, 42.058, 62.400
Yxy	48.3845, 0.4257, 0.3873
Android (android.graphics.Color)	4293896821 (0xFFEFAA75)
YUV	184.5890, -33.3214, 47.7184
Hunter-Lab	69.5590, 14.7462, 28.7750

Details

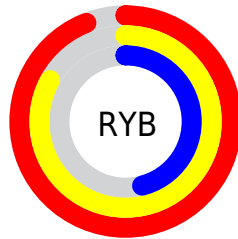
The Hex color **EFAA75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **75BAEF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE1AA**, and **B47643** is the 20% darker color. If you saturate the color by 10%, you get **EF9C5D**, and if you desaturate by 10%, it is **EFB88D**.

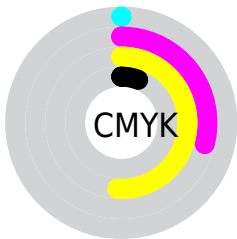
Distribution



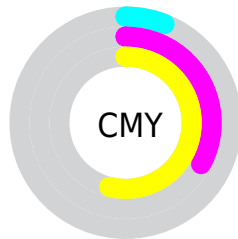
- Red (94%)
- Green (67%)
- Blue (46%)



- Red (94%)
- Yellow (83%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (51%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFAA75 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 EFAA75 by changing the saturation by 10% instead.

 EFAA75

 EFAA75

FFFFFF

 D18F5C

 FFE1AA

 B47643

 FFFEC5

 975D2C

 FFFFEE

 7B4515

FFFFFFE

 602E00

 451900

 2B0200

 000000

 EFAA75

 EFAA75

 EF9C5D

 EFB88D

 EF8F45

 EFC5A5

 EF812D

 EFD3BD

 EF7415

 EFE0D5

 EF6800

 EFEEEC

 EFFBFF

 EFFFFFF

Harmonies

Analogous

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



FF9E91



EFAA75



CFB86A

Triad

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



EFAA75



3CCDBB



C1AEFA

Complementary

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



EFAA75



75BAEF

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.



84BCFF



EFAA75



00CCE1

Square

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



EFAA75



77CA94



37C6FD



ECA0DD

Rectangle

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



EFAA75



B5BF70



37C6FD



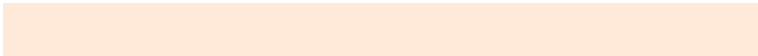
AFB2FF

Sweetspot

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



EFAA75



FFE9D9



EF75BA



807369



000000



808080

Same Dimension

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



EFAA75



FFA763



EFE775



78716C



B85000



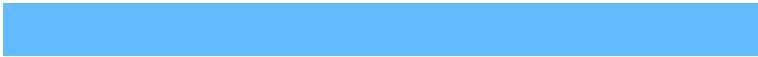
381800

Inverse Universe

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



75BAEF



63BBFF



757DEF



6C7378



0068B8



002038

Previews

White Background



This preview shows how the Hex color EFAA75 looks on a white background.

Color Contrast Check

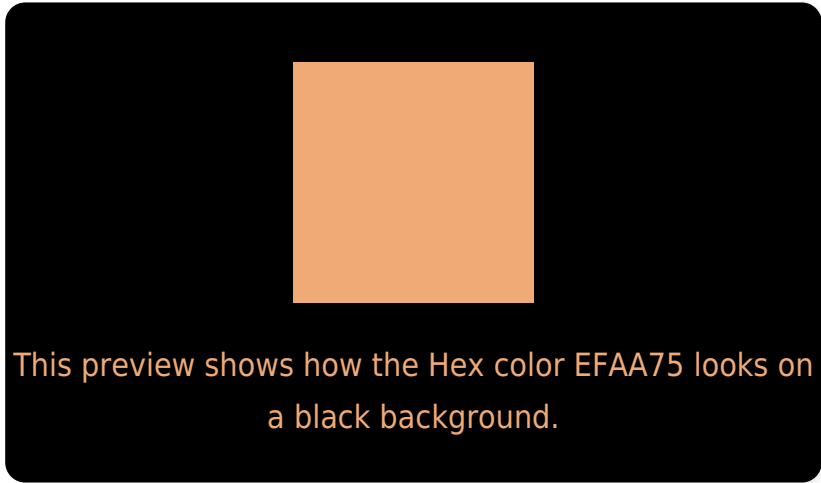
Large Text (above 18pt) WCAG AA × Fail

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

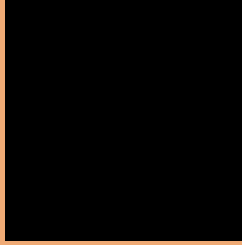
Any Text WCAG AA ✓ Pass

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 EFAA75 Background



This preview shows how black text looks on a background with the Hex color EFAA75.

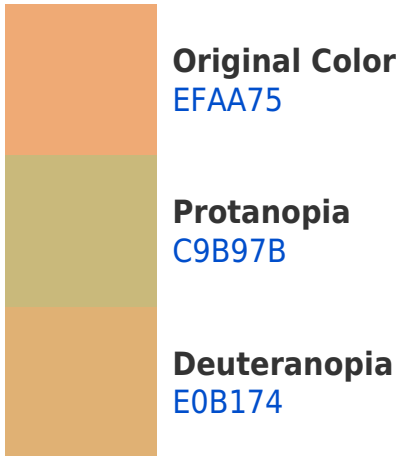


This preview shows how white text looks on a background with the Hex color EFAA75.

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](#).

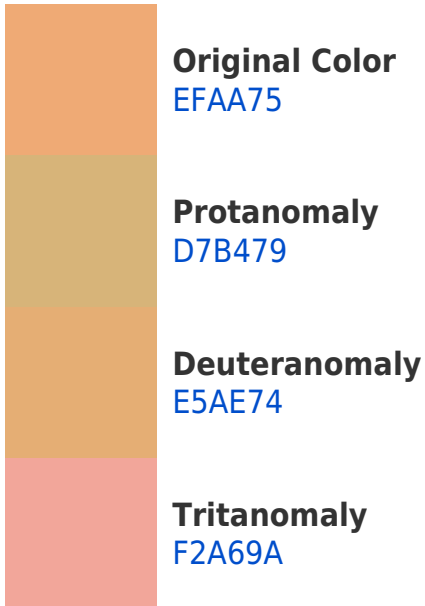
Dichromacy



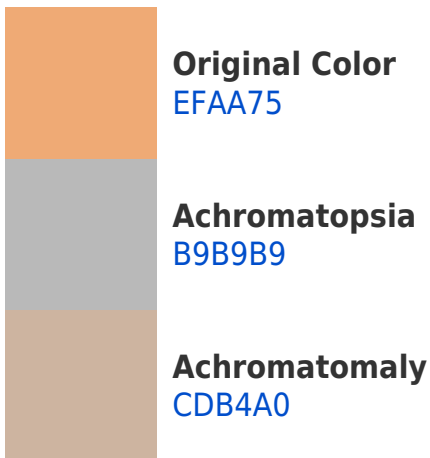


Tritanopia
F4A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFAA75 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 #EFAA75 looks like.

```
.text, #text, p{  
    color:#EFAA75  
}
```

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 #EFAA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFAA75
}
```

Border

The CSS property to change the border of an element to Hex EFAA75 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
#EFAA75 }
```

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

```
.border{ border-color:#EFAA75 }
```

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

Here you see how a box with a 4 pixel #EFAA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFAA75; -webkit-box-shadow:4px 4px  
4px 4px #EFAA75; box-shadow:4px 4px 4px  
4px #EFAA75 }
```

Background

The CSS property to change the background color of an element to Hex EFAA75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFAA75 }
```

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

```
.background{ background-color:#EFAA75 }
```

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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