

Converting Colors

Hex(EFA967)

Have a look what the booklet for
Hex(EFA967) contains.

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Color

Hex(EFA967)

Conversions

Conversions Part 1

Format	Color
Hex	EFA967
RGB	239, 169, 103
RGB Percent	94%, 66%, 40%
CMY	0.0627, 0.3373, 0.5961
CMYK	0.00, 0.29, 0.57, 0.06
HSL	29°, 81%, 67%
HSV	29°, 57%, 94%
XYZ	52.2328, 47.7059, 19.2872
YIQ	182.4060, 62.9060, -5.6860

Conversions

Conversions Part 2

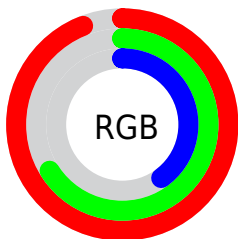
Format	Color
R_{YB}	239, 231, 103
Decimal	15706471
CIE _{Lab}	74.64, 18.86, 43.95
CIE _{LCh}	75, 47.828, 66.773
Yxy	47.7059, 0.4381, 0.4001
Android (android.graphics.Color)	4293896551 (0xFFEFA967)
YUV	182.4060, -39.1472, 49.6329
Hunter-Lab	69.0695, 14.1163, 31.7923

Details

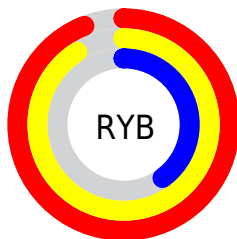
The Hex color **EFA967** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **67ADEF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE09B**, and **B47535** is the 20% darker color. If you saturate the color by 10%, you get **EF9D4F**, and if you desaturate by 10%, it is **EFB57F**.

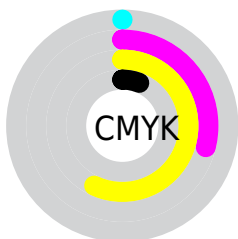
Distribution



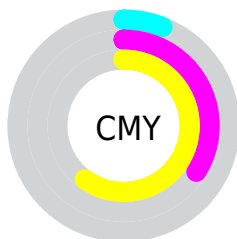
- Red (94%)
- Green (66%)
- Blue (40%)



- Red (94%)
- Yellow (91%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFA967 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 EFA967 by changing the saturation by 10% instead.

 EFA967

 EFA967

FFFFFF

 D18E4E

 FFE09B

 B47535

 FFFDB7

 975C1D

 FFFFDD

 7A4401

 FFFFEE

 5F2E00

 431800

 2A0100

 000000

 EFA967

 EFA967

 EF9D4F

 EFB57F

 EF9037

 EFC297

 EF841F

 EFCEAF

 EF7807

 EFDAC7

 EF7400

 EFE7DE

 EFF3F6

 EFFFFFF

Harmonies

Analogous

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



FF9A85



EFA967



C9B85E

Triad

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



EFA967



00CFC1



C9A8FE

Complementary

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



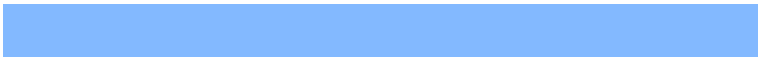
EFA967



67ADEF

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.



83B9FF



EFA967



00CDEB

Square

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



EFA967



60CC93



00C5FF



F699DB

Rectangle

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



EFA967



ABC167



00C5FF



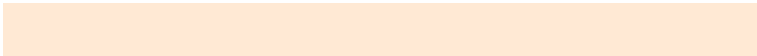
B4AEFF

Sweetspot

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



EFA967



FFE9D4



EF67AD



807266



000000



808080

Same Dimension

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



EFA967



FFA652



EFED67



78726C



B85900



381B00

Inverse Universe

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



67ADEF



52ABFF



6769EF



6C7278



005EB8



001D38

Previews

White Background



This preview shows how the Hex color EFA967 looks on a white background.

Color Contrast Check

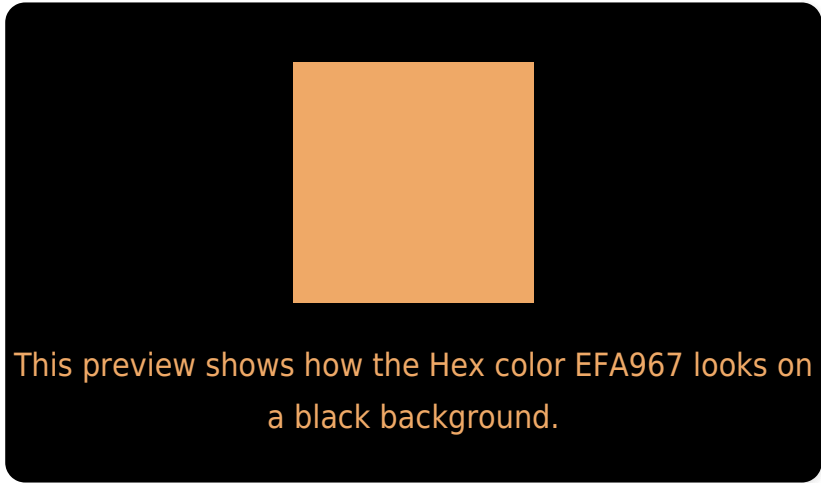
Large Text (above 18pt) WCAG AA × Fail

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

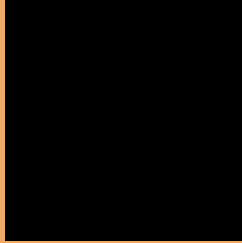
Any Text WCAG AA ✓ Pass

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 EFA967 Background



This preview shows how black text looks on a background with the Hex color EFA967.



This preview shows how white text looks on a background with the Hex color EFA967.

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



Original Color
EFA967

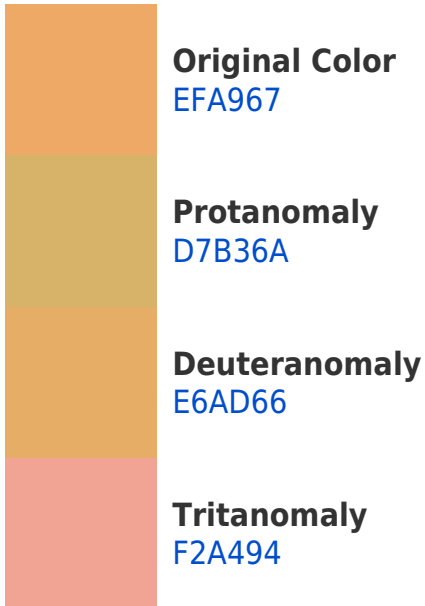
Protanopia
CAB86C

Deuteranopia
E1AF66



Tritanopia
F4A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFA967 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 #EFA967 looks like.

```
.text, #text, p{  
    color:#EFA967  
}
```

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 #EFA967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA967  
}
```

Border

The CSS property to change the border of an element to Hex EFA967 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  
#EFA967 }
```

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

```
.border{ border-color:#EFA967 }
```

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

Here you see how a box with a 4 pixel #EFA967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA967; -webkit-box-shadow:4px 4px  
4px 4px #EFA967; box-shadow:4px 4px 4px  
4px #EFA967 }
```

Background

The CSS property to change the background color of an element to Hex EFA967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA967 }
```

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

```
.background{ background-color:#EFA967 }
```

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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