

# Converting Colors

Hex(EFA972)

Have a look what the booklet for  
Hex(EFA972) contains.

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# **Color**

**Hex(EFA972)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFA972
RGB	239, 169, 114
RGB Percent	94%, 66%, 45%
CMY	0.0627, 0.3373, 0.5529
CMYK	0.00, 0.29, 0.52, 0.06
HSL	26°, 80%, 69%
HSV	26°, 52%, 94%
XYZ	52.8218, 47.9416, 22.3892
YIQ	183.6600, 59.3750, -2.2650

# Conversions

## Conversions Part 2

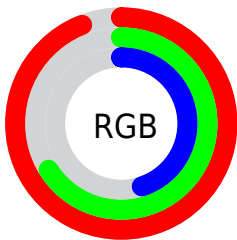
Format	Color
R <sub>Y</sub> B	239, 212, 114
Decimal	15706482
CIE Lab	74.79, 19.75, 38.48
CIE LCh	75, 43.258, 62.828
Yxy	47.9416, 0.4289, 0.3893
Android (android.graphics.Color)	4293896562 (0xFFEFA972)
YUV	183.6600, -34.3424, 48.5332
Hunter-Lab	69.2398, 15.0047, 29.2960

# Details

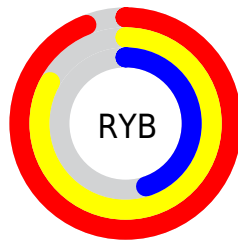
The Hex color **EFA972** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72B8EF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0A7**, and **B47541** is the 20% darker color. If you saturate the color by 10%, you get **EF9C5A**, and if you desaturate by 10%, it is **EFB68A**.

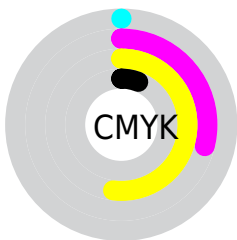
# Distribution



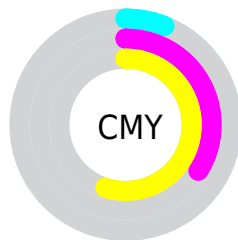
- Red (94%)
- Green (66%)
- Blue (45%)



- Red (94%)
- Yellow (83%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (52%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA972 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 EFA972 by changing the saturation by 10% instead.



 EFA972

 EFA972

FFFFFF

 D18E59

 FFE0A7

 B47541

 FFFDC2

 975C29

 FFFFDE

 7B4411

 FFFFFB

 602D00

 441800

 2B0100

 000000

 EFA972

 EFA972

 EF9C5A

 EFB68A

 EF8E42

 EFC4A2

 EF812A

 EFD1BA

 EF7312

 EFD2D2

 EF6900

 EFECEA

 EFF9FF

 EFFFFF

# Harmonies

## Analogous

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



FF9D8F



EFA972



CEB767

# Triad

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



EFA972



32CDBB



C1ACFB

# Complementary

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



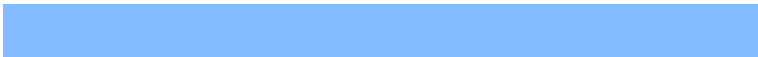
EFA972



72B8EF

# 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.



82BBFF



EFA972



00CCE2

# Square

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



EFA972



73CA92



2BC6FE



ED9FDD

# Rectangle

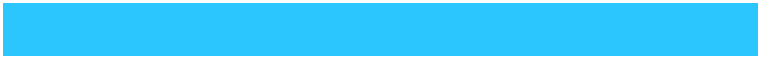
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFA972



B3BF6D



2BC6FE



AEB1FF

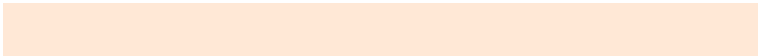


# Sweetspot

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



EFA972



FFE8D6



EF72B9



807267



000000



808080



# Same Dimension

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



EFA972



FFA55E



EFE772



78716C



B85100



381900



# Inverse Universe

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



72B8EF



5EB8FF



727AEF



6C7378



0067B8



001F38



# Previews

## White Background



This preview shows how the Hex color EFA972 looks on a white background.

## Color Contrast Check

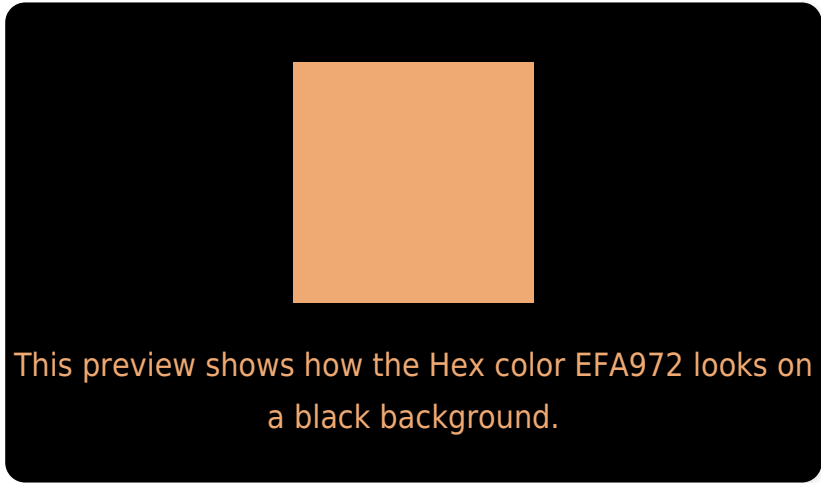
Large Text (above 18pt) WCAG AA × Fail

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

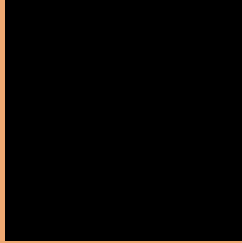
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFA972 Background



This preview shows how black text looks on a background with the Hex color EFA972.

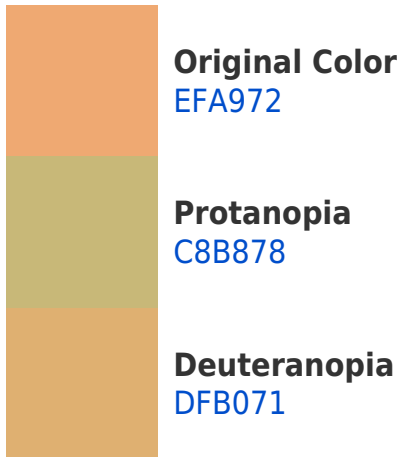


This preview shows how white text looks on a background with the Hex color EFA972.

# 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](#).

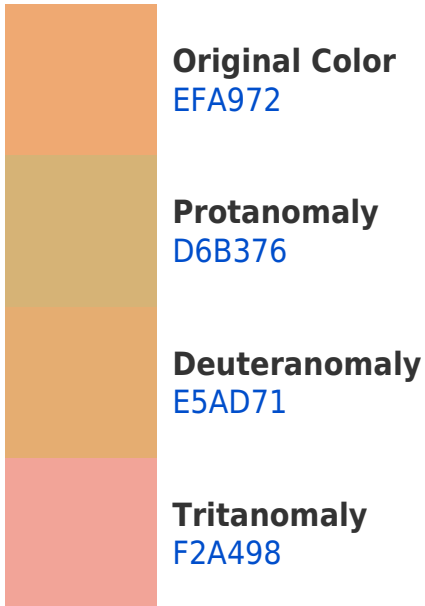
## Dichromacy



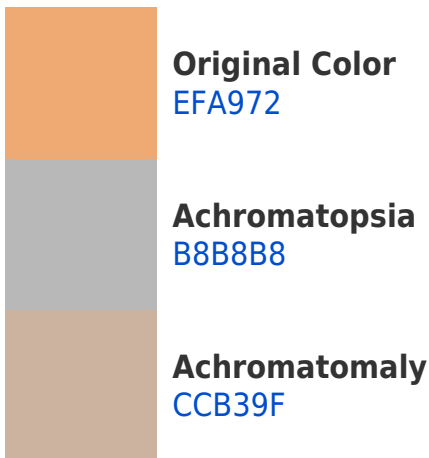


**Tritanopia**  
F4A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA972 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 #EFA972 looks like.

```
.text, #text, p{  
    color:#EFA972  
}
```

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 #EFA972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA972
}
```

## Border

The CSS property to change the border of an element to Hex EFA972 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
#EFA972 }
```

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

```
.border{ border-color:#EFA972 }
```

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

Here you see how a box with a 4 pixel #EFA972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA972; -webkit-box-shadow:4px 4px  
4px 4px #EFA972; box-shadow:4px 4px 4px  
4px #EFA972 }
```

# Background

The CSS property to change the background color of an element to Hex EFA972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA972 }
```

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

```
.background{ background-color:#EFA972 }
```

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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