

Converting Colors

Hex(EEA877)

Have a look what the booklet for
Hex(EEA877) contains.

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Color

Hex(EEA877)

Conversions

Conversions Part 1

Format	Color
Hex	EEA877
RGB	238, 168, 119
RGB Percent	93%, 66%, 47%
CMY	0.0667, 0.3412, 0.5333
CMYK	0.00, 0.29, 0.50, 0.07
HSL	25°, 78%, 70%
HSV	25°, 50%, 93%
XYZ	52.5923, 47.5143, 23.8520
YIQ	183.3440, 57.4490, -0.3990

Conversions

Conversions Part 2

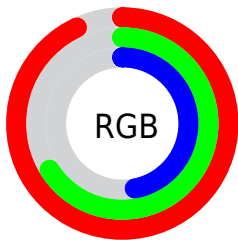
Format	Color
R_{YB}	238, 202, 119
Decimal	15640695
CIE _{Lab}	74.52, 20.32, 35.50
CIE _{LCh}	75, 40.907, 60.209
Yxy	47.5143, 0.4243, 0.3833
Android (android.graphics.Color)	4293830775 (0xFFEEA877)
YUV	183.3440, -31.7216, 47.9333
Hunter-Lab	68.9306, 15.5623, 27.7354

Details

The Hex color **EEA877** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77BDEE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDFAC**, and **B37446** is the 20% darker color. If you saturate the color by 10%, you get **EE9A5F**, and if you desaturate by 10%, it is **EEB68F**.

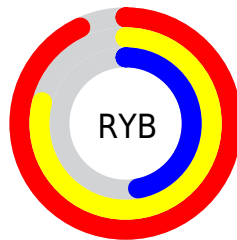
Distribution



Red (93%)

Green (66%)

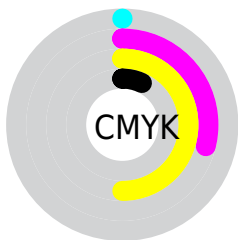
Blue (47%)



Red (93%)

Yellow (79%)

Blue (47%)

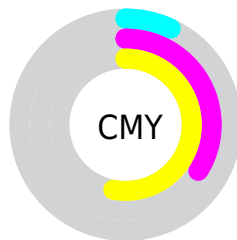


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA877 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 EEA877 by changing the saturation by 10% instead.

 EEA877

 EEA877

FFFFFF

 D08D5E

 FFDFAC

 B37446

 FFFCC7

 975B2E

 FFFFE4

 7A4317

 5F2C00

 441700

 2B0000

 000000

 EEA877

 EEA877

 EE9A5F

 EEB68F

 EE8C47

 EEC4A7

 EE7E30

 EED2BE

 EE7018

 EEE0D6

 EE6200

 EEEEEE

 EEFCFF

 EEFFFF

Harmonies

Analogous

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



FF9D93



EEA877



D0B56B

Triad

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



EEA877



46CBB6



BCADF8

Complementary

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



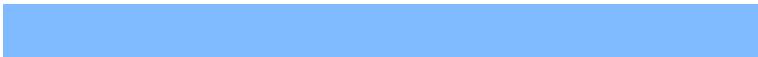
EEA877



77BDEE

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.



80BBFF



EEA877



00CADC

Square

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



EEA877



7BC891



38C5F8



E7A1DD

Rectangle

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



EEA877



B6BD6F



38C5F8



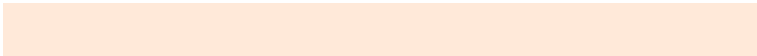
A9B2FE

Sweetspot

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



EEA877



FFE9D9



EE77BE



807269



000000



808080

Same Dimension

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



EEA877



FFA566



EEE277



78716C



B84C00



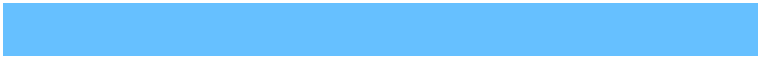
381700

Inverse Universe

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



77BDEE



66C0FF



7783EE



6C7378



006CB8



002138

Previews

White Background



This preview shows how the Hex color EEA877 looks on a white background.

Color Contrast Check

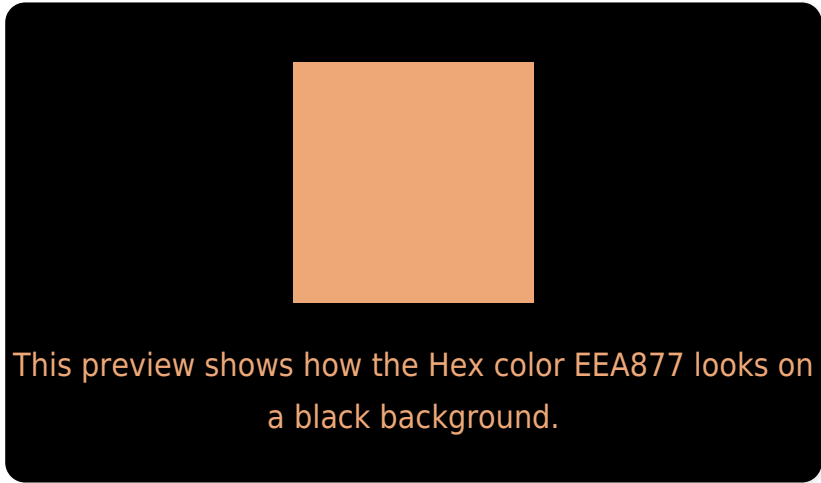
Large Text (above 18pt) WCAG AA × Fail

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

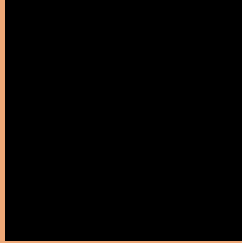
Any Text WCAG AA ✓ Pass

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 EEA877 Background



This preview shows how black text looks on a background with the Hex color EEA877.

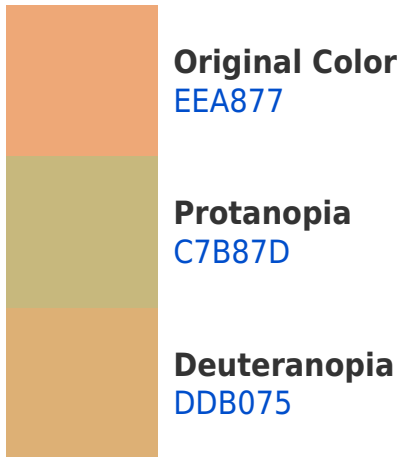


This preview shows how white text looks on a background with the Hex color EEA877.

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](#).

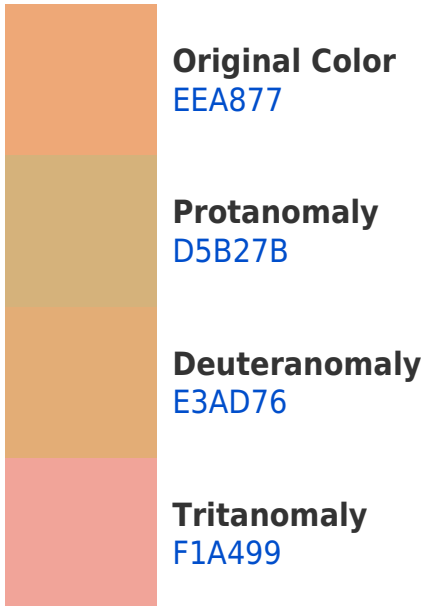
Dichromacy



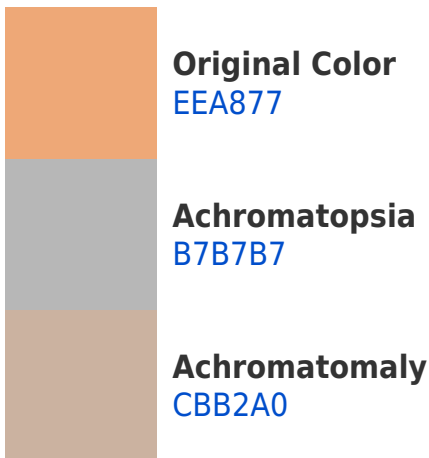


Tritanopia
F3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA877 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 #EEA877 looks like.

```
.text, #text, p{  
    color:#EEA877  
}
```

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 #EEA877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA877
}
```

Border

The CSS property to change the border of an element to Hex EEA877 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
#EEA877 }
```

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

```
.border{ border-color:#EEA877 }
```

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

Here you see how a box with a 4 pixel #EEA877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA877; -webkit-box-shadow:4px 4px  
4px 4px #EEA877; box-shadow:4px 4px 4px  
4px #EEA877 }
```

Background

The CSS property to change the background color of an element to Hex EEA877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA877 }
```

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

```
.background{ background-color:#EEA877 }
```

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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