

Converting Colors

Hex(EEA869)

Have a look what the booklet for
Hex(EEA869) contains.

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Color

Hex(EEA869)

Conversions

Conversions Part 1

Format	Color
Hex	EEA869
RGB	238, 168, 105
RGB Percent	93%, 66%, 41%
CMY	0.0667, 0.3412, 0.5882
CMYK	0.00, 0.29, 0.56, 0.07
HSL	28°, 80%, 67%
HSV	28°, 56%, 93%
XYZ	51.8123, 47.2023, 19.7448
YIQ	181.7480, 61.9430, -4.7530

Conversions

Conversions Part 2

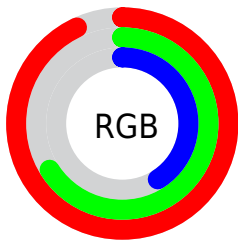
Format	Color
R _Y B	238, 225, 105
Decimal	15640681
CIE Lab	74.32, 19.14, 42.52
CIE LCh	74, 46.628, 65.765
Yxy	47.2023, 0.4363, 0.3975
Android (android.graphics.Color)	4293830761 (0xFFEEA869)
YUV	181.7480, -37.8368, 49.3330
Hunter-Lab	68.7039, 14.3819, 31.0535

Details

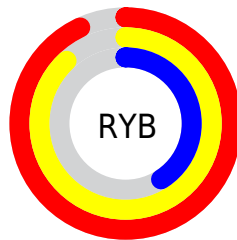
The Hex color **EEA869** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69AFEE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDF9D**, and **B37438** is the 20% darker color. If you saturate the color by 10%, you get **EE9B51**, and if you desaturate by 10%, it is **EEB581**.

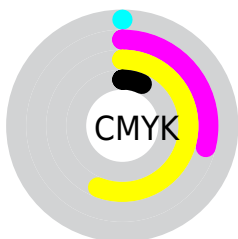
Distribution



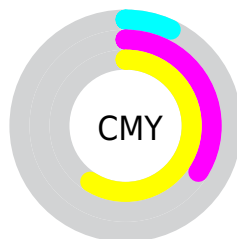
- Red (93%)
- Green (66%)
- Blue (41%)



- Red (93%)
- Yellow (88%)
- Blue (41%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA869 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 EEA869 by changing the saturation by 10% instead.

 EEA869

 EEA869

FFFFFF

 D08D50

 FFDF9D

 B37438

 FFFCB9

 965B1F

 FFFF5D

 794305

 FFFFF1

 5E2D00

 431700

 290000

 000000

 EEA869

 EEA869

 EE9B51

 EEB581

 EE8F39

 EEC199

 EE8222

 EECEB0

 EE760A

 EEDAC8

 EE7100

 EEE7E0

 EEF3F8

 EEEFFF

Harmonies

Analogous

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



FF9A87



EEA869



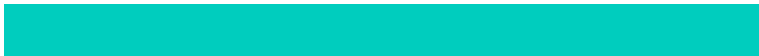
CAB760

Triad

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



EEA869



00CDBE



C6A8FC

Complementary

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



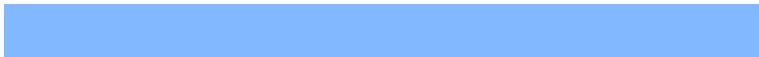
EEA869



69AFEE

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.



81B8FF



EEA869



00CBE8

Square

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



EEA869



65CA92



00C5FF



F39ADB

Rectangle

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



EEA869



ACBF67



00C5FF



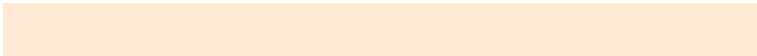
B2AEFF

Sweetspot

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



EEA869



FFE8D4



EE69B0



807266



000000



808080

Same Dimension

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



EEA869



FFA554



EEEA69



78726C



B85700



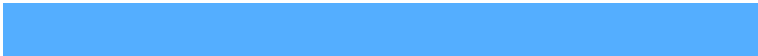
381B00

Inverse Universe

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



69AFEE



54AEFF



696DEE



6C7278



0061B8



001E38

Previews

White Background



This preview shows how the Hex color EEA869 looks on a white background.

Color Contrast Check

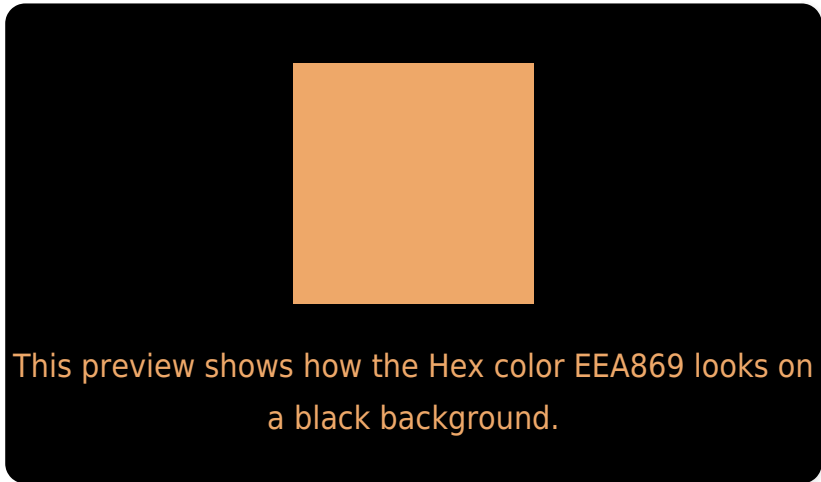
Large Text (above 18pt) WCAG AA × Fail

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

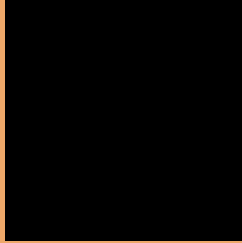
Any Text WCAG AA ✓ Pass

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 EEA869 Background



This preview shows how black text looks on a background with the Hex color EEA869.

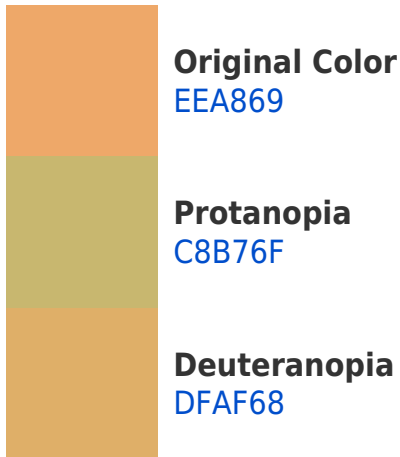


This preview shows how white text looks on a background with the Hex color EEA869.

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](#).

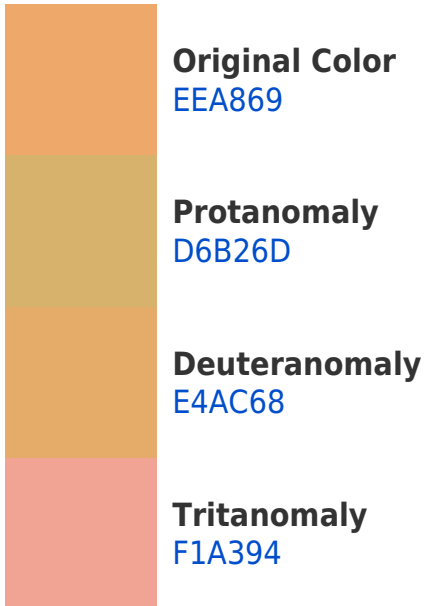
Dichromacy





Tritanopia
F3A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA869 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 #EEA869 looks like.

```
.text, #text, p{  
    color:#EEA869  
}
```

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 #EEA869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA869
}
```

Border

The CSS property to change the border of an element to Hex EEA869 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
#EEA869 }
```

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

```
.border{ border-color:#EEA869 }
```

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

Here you see how a box with a 4 pixel #EEA869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA869; -webkit-box-shadow:4px 4px  
4px 4px #EEA869; box-shadow:4px 4px 4px  
4px #EEA869 }
```

Background

The CSS property to change the background color of an element to Hex EEA869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA869 }
```

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

```
.background{ background-color:#EEA869 }
```

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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