

Converting Colors

Hex(EEAD6D)

Have a look what the booklet for
Hex(EAAD6D) contains.

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Color

Hex(EEAD6D)

Conversions

Conversions Part 1

Format	Color
Hex	EEAD6D
RGB	238, 173, 109
RGB Percent	93%, 68%, 43%
CMY	0.0667, 0.3216, 0.5725
CMYK	0.00, 0.27, 0.54, 0.07
HSL	30°, 79%, 68%
HSV	30°, 54%, 93%
XYZ	52.9638, 49.1684, 21.1670
YIQ	185.1390, 59.2840, -6.1240

Conversions

Conversions Part 2

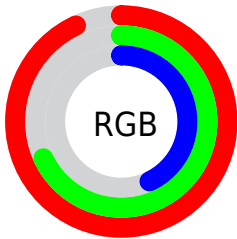
Format	Color
R _Y B	238, 236, 109
Decimal	15641965
CIE Lab	75.56, 16.81, 42.00
CIE LCh	76, 45.236, 68.183
Yxy	49.1684, 0.4296, 0.3988
Android (android.graphics.Color)	4293832045 (0xFFEAD6D)
YUV	185.1390, -37.5365, 46.3591
Hunter-Lab	70.1202, 12.1158, 31.1865

Details

The Hex color **EEAD6D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6DAEEE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE4A2**, and **B3793B** is the 20% darker color. If you saturate the color by 10%, you get **EEA155**, and if you desaturate by 10%, it is **EEB985**.

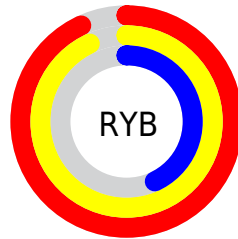
Distribution



Red (93%)

Green (68%)

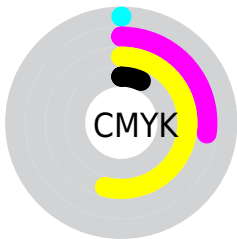
Blue (43%)



Red (93%)

Yellow (93%)

Blue (43%)

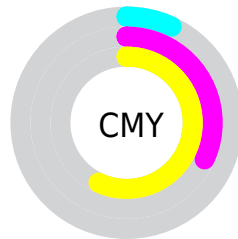


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAD6D 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 EEAD6D by changing the saturation by 10% instead.

 EEAD6D

 EEAD6D

FFFFFF

 D09254

 FFE4A2

 B3793B

 FFFFBD

 966023

 FFFF9D

 7A4809

 FFFFF6

 5F3100

 441C00

 2A0600

 000000

 EEAD6D

 EEAD6D

■ EEA155

■ EEB985

■ EE953D

■ EEC59D

■ EE8926

■ EED1B4

■ EE7D0E

■ EEDDCC

■ EE7600

■ EEE9E4

■ EEF5FC

■ EEEFFF

Harmonies

Analogous

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



FF9F89



EEAD6D



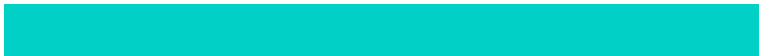
CABB66

Triad

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



EEAD6D



00D0C5



CDABFC

Complementary

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



EEAD6D



6DAEEE

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.



8EBAFF



EEAD6D



00CEEC

Square

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



EEAD6D



67CE9A



32C7FF



F79DDA

Rectangle

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



EEAD6D



ACC36F



32C7FF



BAB0FF

Sweetspot

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



EEAD6D



FFEAD6



EE6DB0



807367



000000



808080

Same Dimension

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



EEAD6D



FFAB59



EEEC6D



78726C



B85B00



381C00

Inverse Universe

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



6DAEEE



59ADFF



6D6FEE



6C7278



005DB8



001C38

Previews

White Background



This preview shows how the Hex color EEAD6D looks on a white background.

Color Contrast Check

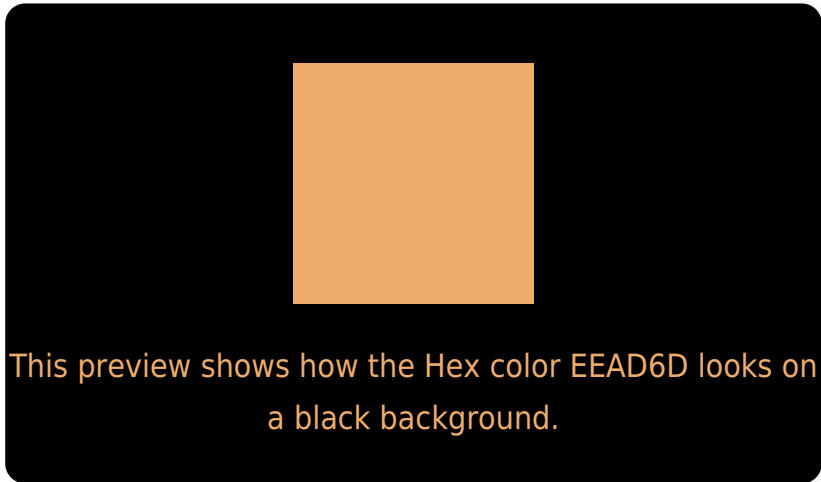
Large Text (above 18pt) WCAG AA × Fail

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

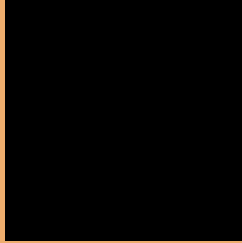
Any Text WCAG AA ✓ Pass

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 EEAD6D Background



This preview shows how black text looks on a background with the Hex color EEAD6D.

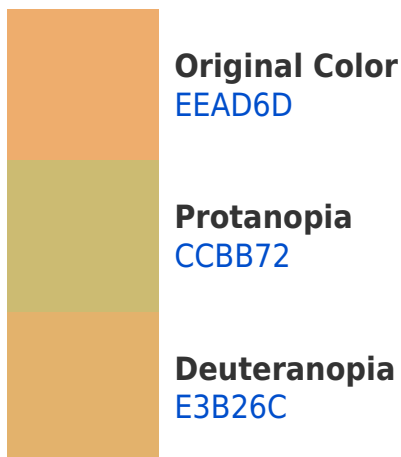


This preview shows how white text looks on a background with the Hex color EEAD6D.

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](#).

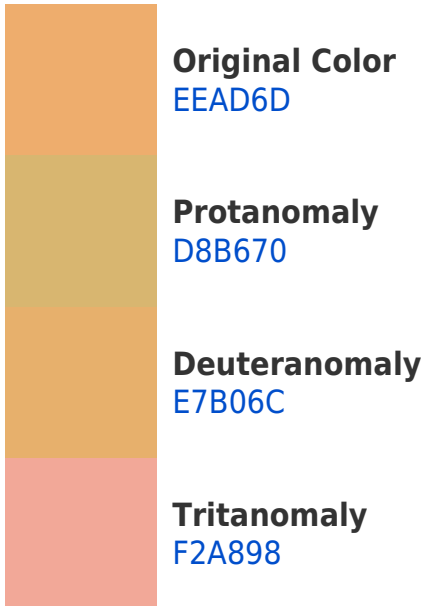
Dichromacy





Tritanopia
F4A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAD6D 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 #EEAD6D looks like.

```
.text, #text, p{  
    color:#EEAD6D  
}
```

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 #EEAD6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAD6D
}
```

Border

The CSS property to change the border of an element to Hex EEAD6D 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
#EEAD6D }
```

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

```
.border{ border-color:#EEAD6D }
```

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

Here you see how a box with a 4 pixel #EEAD6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAD6D; -webkit-box-shadow:4px 4px  
4px 4px #EEAD6D; box-shadow:4px 4px 4px  
4px #EEAD6D }
```

Background

The CSS property to change the background color of an element to Hex EEAD6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAD6D }
```

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

```
.background{ background-color:#EEAD6D }
```

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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