

Converting Colors

Hex(EEAD85)

Have a look what the booklet for
Hex(EEAD85) contains.

Hex(EEAD85)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEAD85)

Conversions

Conversions Part 1

Format	Color
Hex	EEAD85
RGB	238, 173, 133
RGB Percent	93%, 68%, 52%
CMY	0.0667, 0.3216, 0.4784
CMYK	0.00, 0.27, 0.44, 0.07
HSL	23°, 76%, 73%
HSV	23°, 44%, 93%
XYZ	54.4371, 49.7577, 28.9254
YIQ	187.8750, 51.5800, 1.3400

Conversions

Conversions Part 2

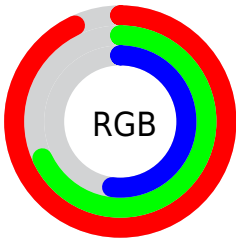
Format	Color
R _Y B	238, 198, 133
Decimal	15641989
CIE Lab	75.92, 19.02, 29.91
CIE LCh	76, 35.450, 57.549
Yxy	49.7577, 0.4089, 0.3738
Android (android.graphics.Color)	4293832069 (0xFFEEAD85)
YUV	187.8750, -27.0534, 43.9596
Hunter-Lab	70.5392, 14.3100, 25.0649

Details

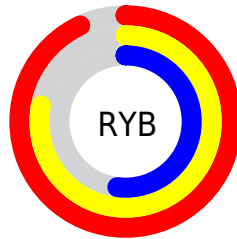
The Hex color **EEAD85** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85C6EE**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE5BA**, and **B47853** is the 20% darker color. If you saturate the color by 10%, you get **EE9E6D**, and if you desaturate by 10%, it is **EEBC9D**.

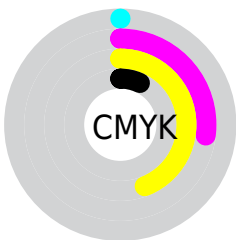
Distribution



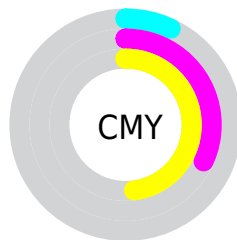
- Red (93%)
- Green (68%)
- Blue (52%)



- Red (93%)
- Yellow (78%)
- Blue (52%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAD85 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 EEAD85 by changing the saturation by 10% instead.

 EEAD85

 EEAD85

FFFFFF

 D1926B

 FFE5BA

 B47853

 FFFFD6

 975F3B

 FFFFF3

 7C4825

 61310F

 471B00

 2D0500

 040000

 000000

 EEAD85

 EEAD85

 EE9E6D

 EEBC9D

 EE9055

 EECAB5

 EE813E

 EED9CC

 EE7226

 EEE8E4

 EE630E

 EEF7FC

 EE5B00

 EFFFFFF

Harmonies

Analogous

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



FBA49E



EEAD85



D4B87A

Triad

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



EEAD85



65CDB7



BCB4F5

Complementary

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



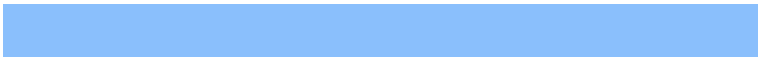
EEAD85



85C6EE

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.



8ABFFC



EEAD85



4ACCD8

Square

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



EEAD85



8CC997



5BC8F1



E2A9DF

Rectangle

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



EEAD85



BEBF7C



5BC8F1



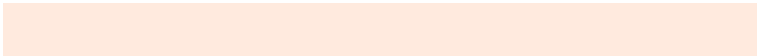
ACB8F9

Sweetspot

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



EEAD85



FFEADE



EE85C7



80736B



000000



808080

Same Dimension

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



EEAD85



FFAB78



EEE085



78706C



B84600



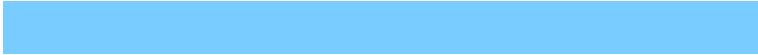
381500

Inverse Universe

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



85C6EE



78CCFF



8593EE



6C7378



0072B8



002338

Previews

White Background



This preview shows how the Hex color EEAD85 looks on a white background.

Color Contrast Check

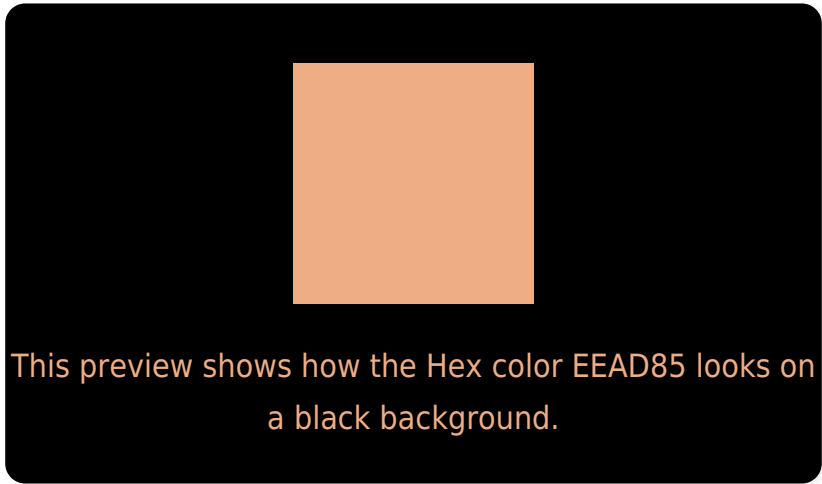
Large Text (above 18pt) WCAG AA × Fail

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

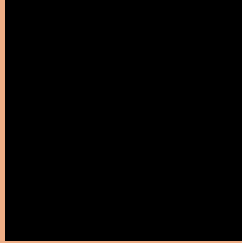
Any Text WCAG AA ✓ Pass

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 EEAD85 Background



This preview shows how black text looks on a background with the Hex color EEAD85.

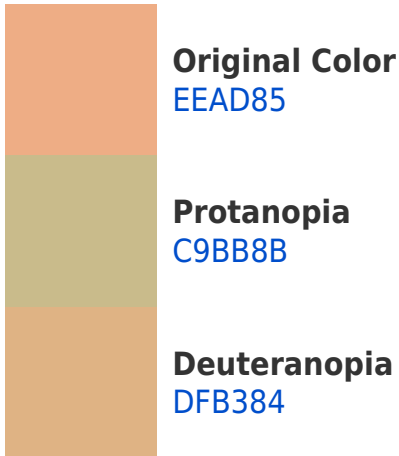


This preview shows how white text looks on a background with the Hex color EEAD85.

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](#).

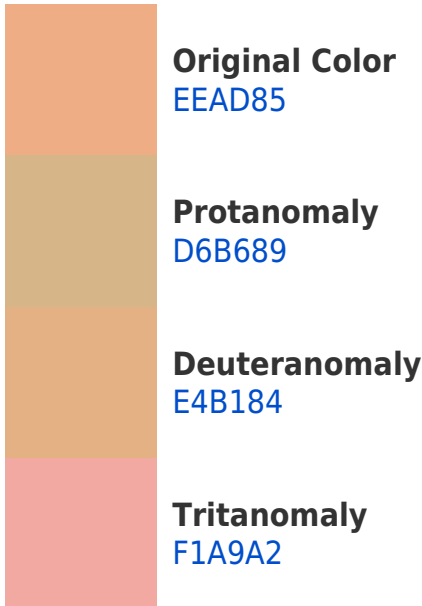
Dichromacy



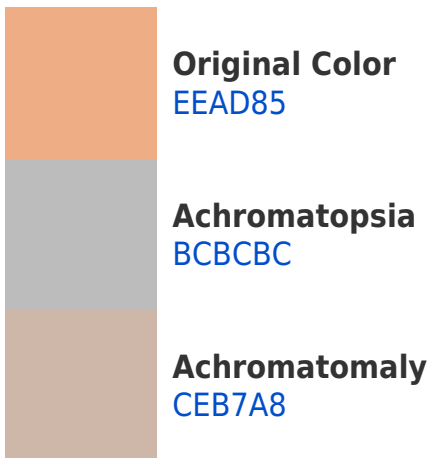


Tritanopia
F2A7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEAD85 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 #EEAD85 looks like.

```
.text, #text, p{  
    color:#EEAD85  
}
```

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 #EEAD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAD85
}
```

Border

The CSS property to change the border of an element to Hex EEAD85 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
#EEAD85 }
```

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

```
.border{ border-color:#EEAD85 }
```

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

Here you see how a box with a 4 pixel #EEAD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAD85; -webkit-box-shadow:4px 4px  
4px 4px #EEAD85; box-shadow:4px 4px 4px  
4px #EEAD85 }
```

Background

The CSS property to change the background color of an element to Hex EEAD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAD85 }
```

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

```
.background{ background-color:#EEAD85 }
```

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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