

Converting Colors

Hex(EECEAB)

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

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Color

Hex(EECEAB)

Conversions

Conversions Part 1

Format	Color
Hex	EECEAB
RGB	238, 206, 171
RGB Percent	93%, 81%, 67%
CMY	0.0667, 0.1922, 0.3294
CMYK	0.00, 0.13, 0.28, 0.07
HSL	31°, 66%, 80%
HSV	31°, 28%, 93%
XYZ	64.6819, 65.2600, 47.7154
YIQ	211.5780, 30.3070, -4.1010

Conversions

Conversions Part 2

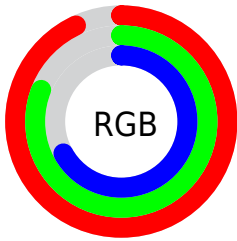
Format	Color
R _Y B	232, 238, 171
Decimal	15650475
CIE Lab	84.62, 6.10, 21.57
CIE LCh	85, 22.411, 74.206
Yxy	65.2600, 0.3641, 0.3673
Android (android.graphics.Color)	4293840555 (0xFFEECEAB)
YUV	211.5780, -20.0050, 23.1721
Hunter-Lab	80.7837, 1.5500, 21.5285

Details

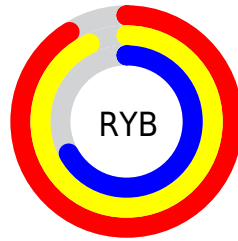
The Hex color **EECEAB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ABCBEE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFE2**, and **B59877** is the 20% darker color. If you saturate the color by 10%, you get **EEC393**, and if you desaturate by 10%, it is **EED9C3**.

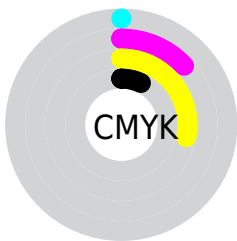
Distribution



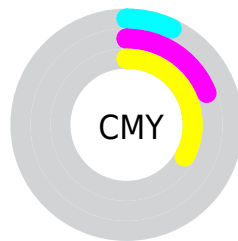
- Red (93%)
- Green (81%)
- Blue (67%)



- Red (91%)
- Yellow (93%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 EECEAB

 EECEAB

FFFFFF

 D1B390

 FFFFE2

 B59877

 9A7E5E

 7F6546

 654D2F

 4C361A

 352100

 1E0B00

 000000

 EECEAB

 EECEAB

 EEC393

 EED9C3

 EEB77B

 EEE5DB

 EEAC64

 EEF0F2

 EEA14C

 EEFBFF

 EE9534

 EEFFFF

 EE8A1C

 EE7E04

 EE7C00

Harmonies

Analogous

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



FCC8B7



EECEAB



D9D5AA

Triad

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



EECEAB



9CDFDD



E3CBF2

Complementary

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



EECEAB



ABCBEE

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.



C8D2FC



EECEAB



9CDDF0

Square

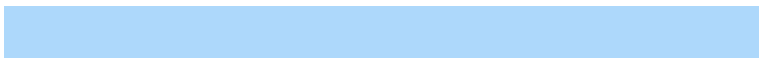
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EECEAB



AADFC7



ADD8FB



F7C6DF

Rectangle

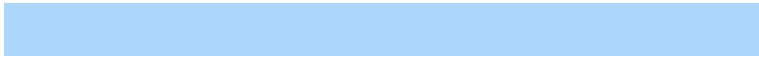
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECEAB



C9D9B0



ADD8FB



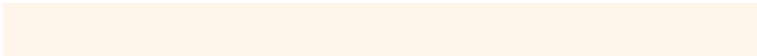
DBCDF6

Sweetspot

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



EECEAB



FFF5EB



EEABCB



807973



000000



808080

Same Dimension

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



EECEAB



FFD6A8



EDEEAB



78726C



B86000



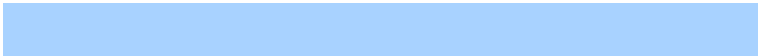
381D00

Inverse Universe

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



ABCBEE



A8D2FF



ACABEE



6C7278



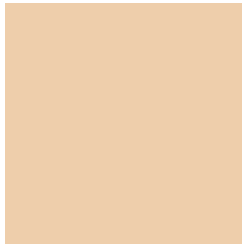
0058B8



001B38

Previews

White Background



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

Color Contrast Check

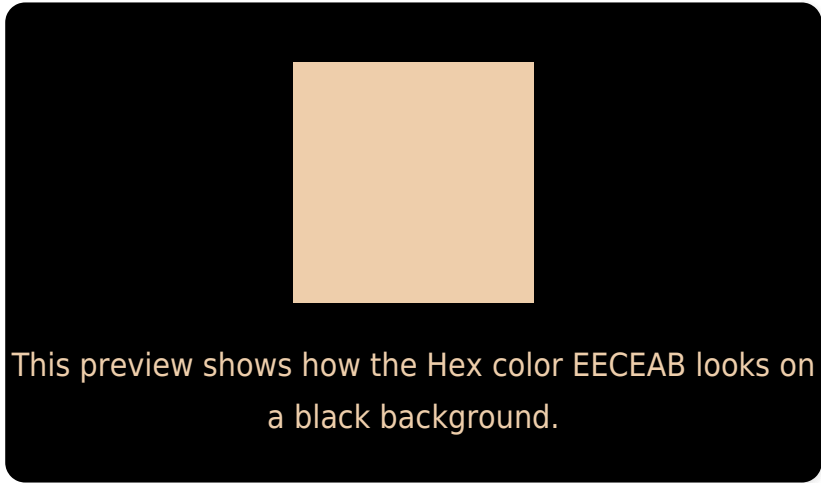
Large Text (above 18pt) WCAG AA × Fail

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

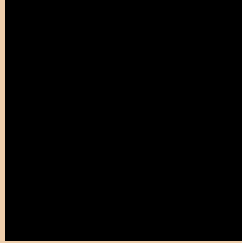
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

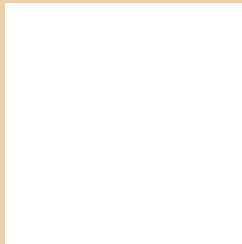
Any Text WCAG AAA ✓ Pass

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

Hex EECEAB Background



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

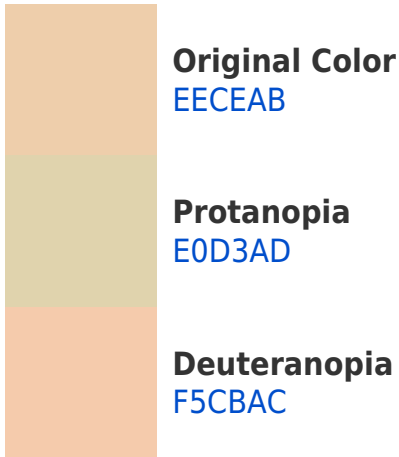


This preview shows how white text looks on a background with the Hex color EECEAB.

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](#).

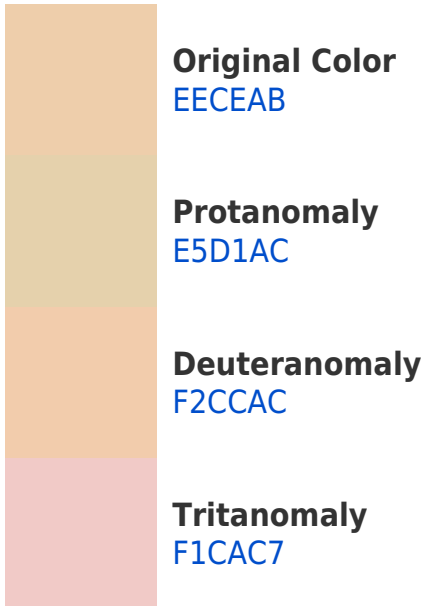
Dichromacy



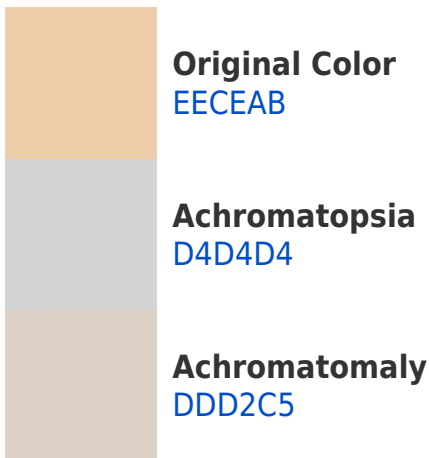


Tritanopia
F3C8D7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #EECEAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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