

Converting Colors

Hex(EEDE77)

Have a look what the booklet for
Hex(EEDE77) contains.

Hex(EEDE77)	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(EEDE77)

Conversions

Conversions Part 1

Format	Color
Hex	EEDE77
RGB	238, 222, 119
RGB Percent	93%, 87%, 47%
CMY	0.0667, 0.1294, 0.5333
CMYK	0.00, 0.07, 0.50, 0.07
HSL	52°, 78%, 70%
HSV	52°, 50%, 93%
XYZ	64.7109, 71.7516, 27.8916
YIQ	215.0420, 42.5990, -28.6410

Conversions

Conversions Part 2

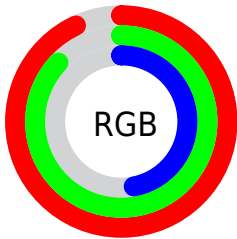
Format	Color
RYB	137, 238, 119
Decimal	15654519
CIELab	87.85, -7.76, 52.03
CIELCh	88, 52.607, 98.485
Yxy	71.7516, 0.3937, 0.4366
Android (android.graphics.Color)	4293844599 (0xFFEED77)
YUV	215.0420, -47.3487, 20.1342
Hunter-Lab	84.7063, -11.8719, 39.7718

Details

The Hex color **EEDE77** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7787EE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFAD**, and **B4A743** is the 20% darker color. If you saturate the color by 10%, you get **EEDB5F**, and if you desaturate by 10%, it is **EEE18F**.

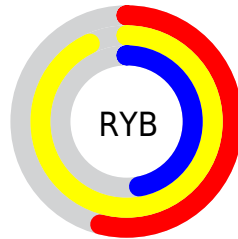
Distribution



Red (93%)

Green (87%)

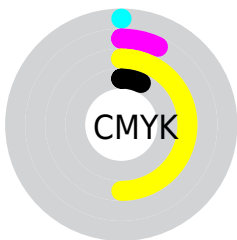
Blue (47%)



Red (54%)

Yellow (93%)

Blue (47%)

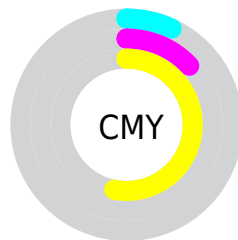


Cyan (0%)

Magenta (7%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEDE77 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 EEDE77 by changing the saturation by 10% instead.

 EEDE77

 EEDE77

FFFFFF

 D1C25D

 FFFFAD

 B4A743

 FFFFC9

 988D28

 FFFFEE

 7C7307

 615B00

 474400

 2D2E00

 151A00

 000000

 EEDE77

 EEDE77

 EEDB5F

 EEE18F

 EED847

 EEE4A7

 EED430

 EEE8BE

 EED118

 EEEBD6

 EECE00

 EEEEE

 EE1FF

 EE4FF

 EE8FF

 EEBFF

Harmonies

Analogous

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



FFCD7F



EEDE77



B8EB8C

Triad

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



EEDE77



00F4FF



FFB9FF

Complementary

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



EEDE77



7787EE

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.



F4CAFF



EEDE77



30EBFF

Square

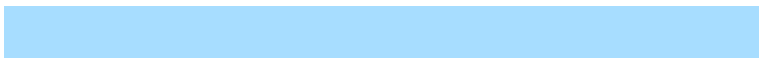
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEDE77



00F7E9



A7DDFF



FFB4D0

Rectangle

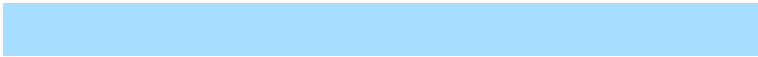
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEDE77



8EF2A6



A7DDFF



FFBEFF

Sweetspot

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



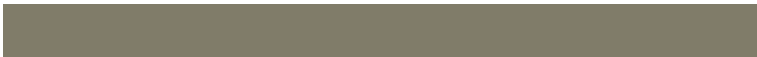
EEDE77



FFFAD9



EE7789



807C69



000000



808080

Same Dimension

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



EEDE77



FFEA66



C4EE77



78766C



B89F00



383100

Inverse Universe

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



7787EE



667BFF



A177EE



6C6D78



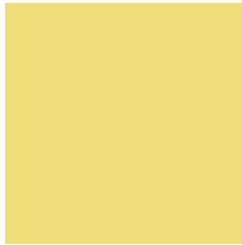
0019B8



000838

Previews

White Background



This preview shows how the Hex color EED777 looks on a white background.

Color Contrast Check

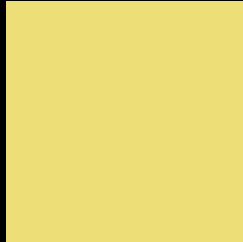
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEDE77 looks on a 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 EEDE77 Background



This preview shows how black text looks on a background with the Hex color EEDE77.

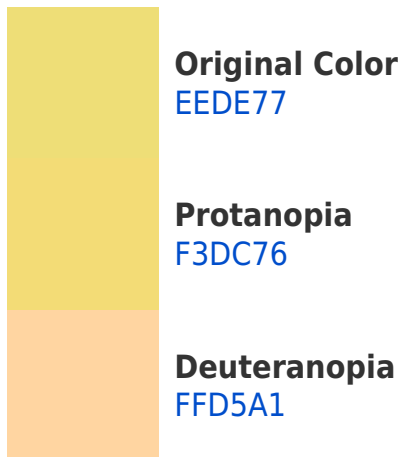


This preview shows how white text looks on a background with the Hex color EEDE77.

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



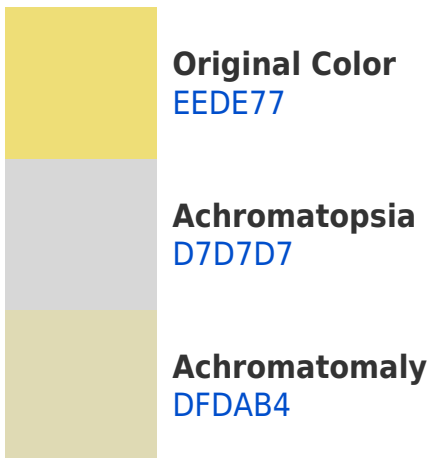


Tritanopia
F9D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEDE77 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 #EEDE77 looks like.

```
.text, #text, p{  
    color:#EEDE77  
}
```

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 #EEDE77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEDE77
}
```

Border

The CSS property to change the border of an element to Hex EEDE77 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
#EEDE77 }
```

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

```
.border{ border-color:#EEDE77 }
```

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

Here you see how a box with a 4 pixel #EEDE77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEDE77; -webkit-box-shadow:4px 4px  
4px 4px #EEDE77; box-shadow:4px 4px 4px  
4px #EEDE77 }
```

Background

The CSS property to change the background color of an element to Hex EEDE77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEDE77 }
```

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

```
.background{ background-color:#EEDE77 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor