

Converting Colors

Hex(EFE67D)

Have a look what the booklet for
Hex(EFE67D) contains.

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Color

Hex(EFE67D)

Conversions

Conversions Part 1

Format	Color
Hex	EFE67D
RGB	239, 230, 125
RGB Percent	94%, 90%, 49%
CMY	0.0627, 0.0980, 0.5098
CMYK	0.00, 0.04, 0.48, 0.06
HSL	55°, 78%, 71%
HSV	55°, 48%, 94%
XYZ	67.5951, 76.4250, 30.5909
YIQ	220.7210, 39.0690, -30.7470

Conversions

Conversions Part 2

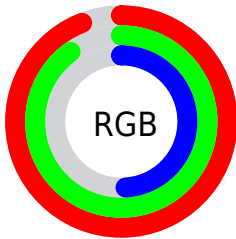
Format	Color
RYB	135, 239, 125
Decimal	15722109
CIELab	90.06, -10.84, 51.86
CIELCh	90, 52.985, 101.802
Yxy	76.4250, 0.3871, 0.4377
Android (android.graphics.Color)	4293912189 (0xFFEFE67D)
YUV	220.7210, -47.1905, 16.0307
Hunter-Lab	87.4214, -14.9695, 40.4480

Details

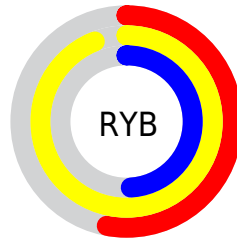
The Hex color **EFE67D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7D86EF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFB4**, and **B5AF49** is the 20% darker color. If you saturate the color by 10%, you get **EFE465**, and if you desaturate by 10%, it is **EFE895**.

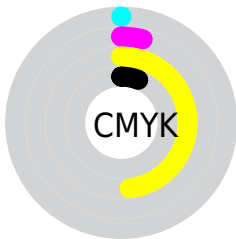
Distribution



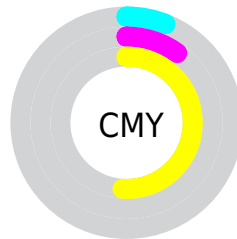
- Red (94%)
- Green (90%)
- Blue (49%)



- Red (53%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE67D 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 EFE67D by changing the saturation by 10% instead.

 EFE67D

 EFE67D

FFFFFF

 D2CA63

 FFFFB4

 B5AF49

 FFFFD0

 99942E

 FFFFED

 7D7B10

 626200

 494A00

 2F3400

 171F00

 000000

 EFE67D

 EFE67D

 EFE465

 EFE895

 EFE24D

 EFEAAD

 EFE035

 EFECC5

 EFDE1D

 EFEEDD

 EFDD05

 EFEFF4

 EFDC00

 EFF1FF

 EFF3FF

 EFF5FF

 EFF7FF

Harmonies

Analogous

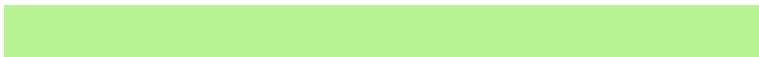
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD582



EFE67D



B7F395

Triad

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



EFE67D



00FAFF



FFBEFF

Complementary

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



EFE67D



7D86EF

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.



FFCEFF



EFE67D



4CF0FF

Square

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



EFE67D



00DF6



B7E1FF



FFBAD0

Rectangle

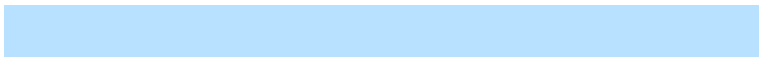
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE67D



8CF9B1



B7E1FF



FFC2FF

Sweetspot

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



EFE67D



FFFCDB



EF7D86



807E6A



000000



808080

Same Dimension

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



EFE67D



FFF46E



C0EF7D



78776C



B8A900



383400

Inverse Universe

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



7D86EF



6E79FF



AD7DEF



6C6D78



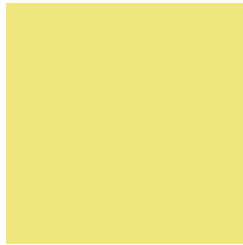
000EB8



000438

Previews

White Background



This preview shows how the Hex color EFE67D looks on a white background.

Color Contrast Check

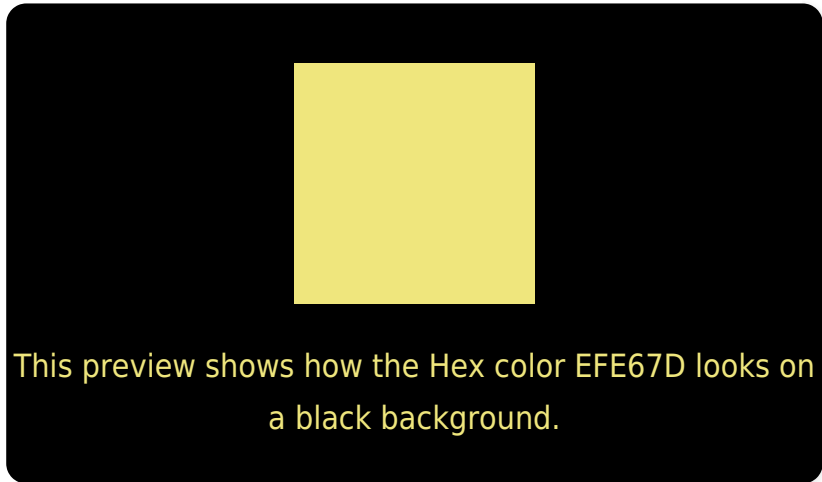
Large Text (above 18pt) WCAG AA × Fail

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 EFE67D Background



This preview shows how black text looks on a background with the Hex color EFE67D.

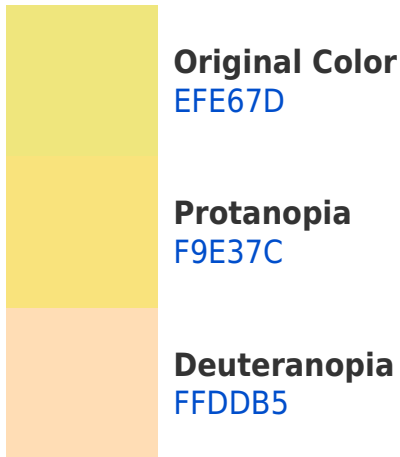


This preview shows how white text looks on a background with the Hex color EFE67D.

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](#).

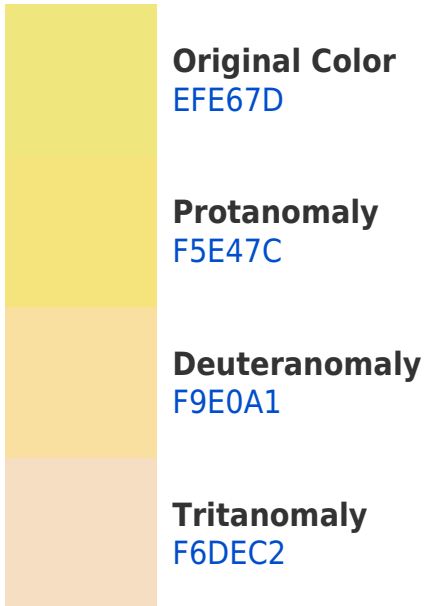
Dichromacy



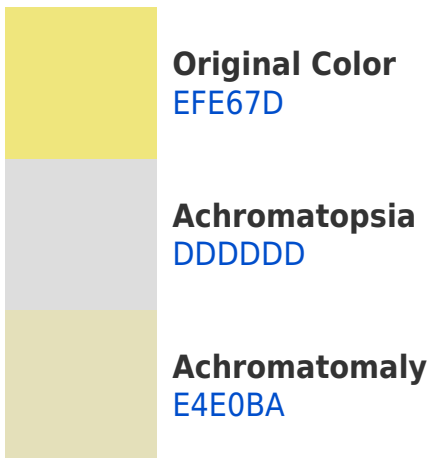


Tritanopia
FAD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE67D 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 #EFE67D looks like.

```
.text, #text, p{  
    color:#EFE67D  
}
```

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 #EFE67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE67D
}
```

Border

The CSS property to change the border of an element to Hex EFE67D 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
#EFE67D }
```

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

```
.border{ border-color:#EFE67D }
```

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

Here you see how a box with a 4 pixel #EFE67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE67D; -webkit-box-shadow:4px 4px  
4px 4px #EFE67D; box-shadow:4px 4px 4px  
4px #EFE67D }
```

Background

The CSS property to change the background color of an element to Hex EFE67D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE67D }
```

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

```
.background{ background-color:#EFE67D }
```

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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