

Converting Colors

Hex(EFE37D)

Have a look what the booklet for
Hex(EFE37D) contains.

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Color

Hex(EFE37D)

Conversions

Conversions Part 1

Format	Color
Hex	EFE37D
RGB	239, 227, 125
RGB Percent	94%, 89%, 49%
CMY	0.0627, 0.1098, 0.5098
CMYK	0.00, 0.05, 0.48, 0.06
HSL	54°, 78%, 71%
HSV	54°, 48%, 94%
XYZ	66.7674, 74.7696, 30.3150
YIQ	218.9600, 39.8940, -29.1780

Conversions

Conversions Part 2

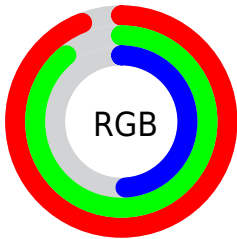
Format	Color
RYB	138, 239, 125
Decimal	15721341
CIELab	89.28, -9.34, 50.93
CIELCh	89, 51.780, 100.394
Yxy	74.7696, 0.3885, 0.4351
Android (android.graphics.Color)	4293911421 (0xFFEFE37D)
YUV	218.9600, -46.3223, 17.5751
Hunter-Lab	86.4694, -13.4926, 39.7423

Details

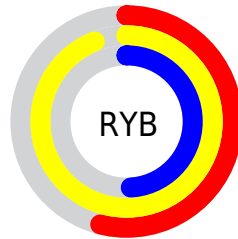
The Hex color **EFE37D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D89EF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFB3**, and **B5AC49** is the 20% darker color. If you saturate the color by 10%, you get **EFE065**, and if you desaturate by 10%, it is **EFE695**.

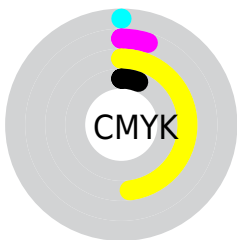
Distribution



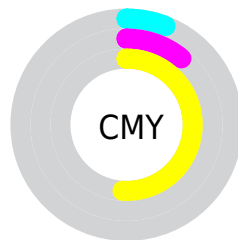
- Red (94%)
- Green (89%)
- Blue (49%)



- Red (54%)
- Yellow (94%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (48%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE37D 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 EFE37D by changing the saturation by 10% instead.

 EFE37D

 EFE37D

FFFFFF

 D2C763

 FFFFB3

 B5AC49

 FFFFD0

 99912F

 FFFFEC

 7D7812

 625F00

 494800

 2F3200

 171D00

 000000

 EFE37D

 EFE37D

 EFE065

 EFE695

 EFDE4D

 EFE8AD

 EFDB35

 EFEBC5

 EFD91D

 EFEDDD

 EFD605

 EFF0F4

 EFD600

 EFF2FF

 EFF5FF

 EFF7FF

 EFFAFF

Harmonies

Analogous

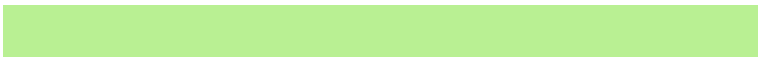
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD283



EFE37D



B9F093

Triad

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



EFE37D



00F8FF



FFBDFF

Complementary

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



EFE37D



7D89EF

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.



FCCDFE



EFE37D



4BEEFF

Square

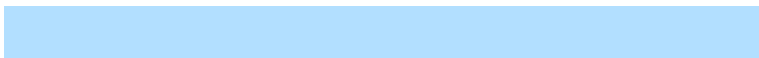
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE37D



00FAF0



B2DFFF



FFB9D1

Rectangle

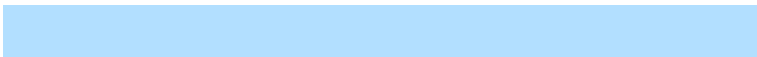
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE37D



8FF6AE



B2DFFF



FFC2FF

Sweetspot

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



EFE37D



FFFBDB



EF7D8A



807D6A



000000



808080

Same Dimension

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



EFE37D



FFF06E



C3EF7D



78776C



B8A400



383200

Inverse Universe

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



7D89EF



6E7DFF



A97DEF



6C6D78



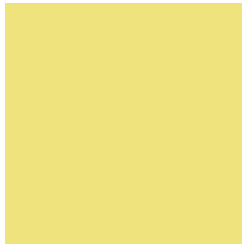
0013B8



000638

Previews

White Background



This preview shows how the Hex color EFE37D looks on a white background.

Color Contrast Check

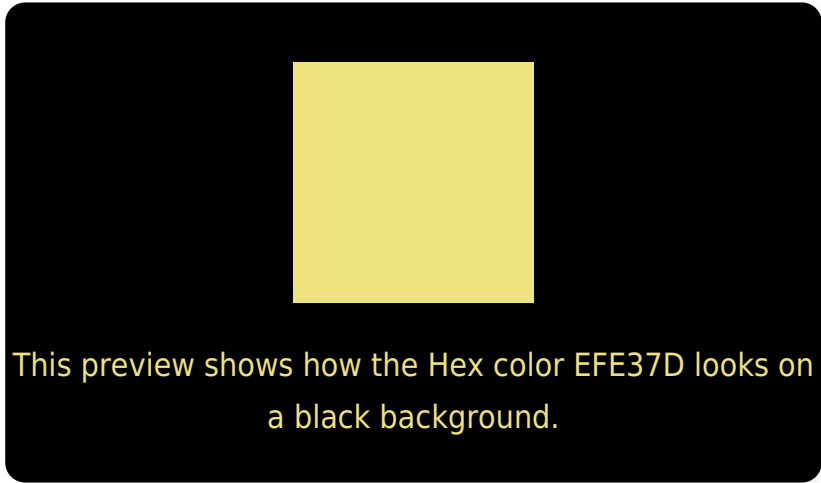
Large Text (above 18pt) WCAG AA × Fail

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

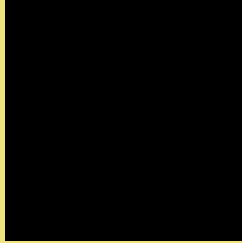
Any Text WCAG AA ✓ Pass

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 EFE37D Background



This preview shows how black text looks on a background with the Hex color EFE37D.

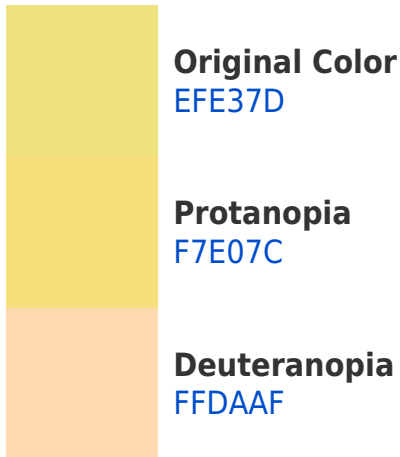


This preview shows how white text looks on a background with the Hex color EFE37D.

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](#).

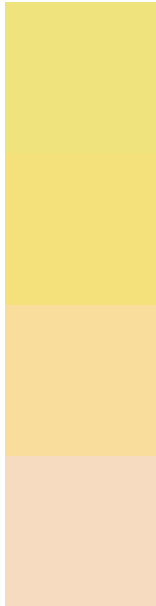
Dichromacy





Tritanopia
FAD7E8

Trichromacy



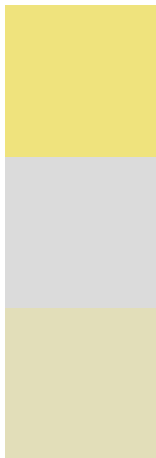
Original Color
EFE37D

Protanomaly
F4E17C

Deuteranomaly
F9DD9D

Tritanomaly
F6DBC1

Monochromacy



Original Color
EFE37D

Achromatopsia
DBDBDB

Achromatomaly
E2DEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE37D 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 #EFE37D looks like.

```
.text, #text, p{  
    color:#EFE37D  
}
```

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 #EFE37D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE37D }  
}
```

Border

The CSS property to change the border of an element to Hex EFE37D 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 #EFE37D }  
}
```

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

```
.border{ border-color:#EFE37D }
```

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

Here you see how a box with a 4 pixel #EFE37D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE37D; -webkit-box-shadow:4px 4px  
4px 4px #EFE37D; box-shadow:4px 4px 4px  
4px #EFE37D }
```

Background

The CSS property to change the background color of an element to Hex EFE37D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE37D }
```

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

```
.background{ background-color:#EFE37D }
```

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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