

Converting Colors

Hex(EED77F)

Have a look what the booklet for
Hex(EED77F) contains.

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Color

Hex(EED77F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EED77F |
| RGB | 238, 215, 127 |
| RGB Percent | 93%, 84%, 50% |
| CMY | 0.0667, 0.1569, 0.5020 |
| CMYK | 0.00, 0.10, 0.47, 0.07 |
| HSL | 48°, 77%, 72% |
| HSV | 48°, 47%, 93% |
| XYZ | 63.3911, 68.3103, 29.9228 |
| YIQ | 211.8450, 41.9560, -22.4920 |

Conversions

Conversions Part 2

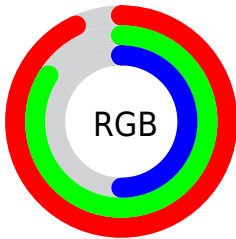
| Format | Color |
|-------------------------------------|---|
| RYB | 156, 238, 127 |
| Decimal | 15652735 |
| CIELab | 86.16, -3.50, 46.11 |
| CIELCh | 86, 46.243, 94.341 |
| Yxy | 68.3103, 0.3922, 0.4226 |
| Android (android.graphics.Color) | 4293842815 (0xFFEED77F) |
| YUV | 211.8450, -41.8286, 22.9379 |
| Hunter-Lab | 82.6501, -7.7313, 36.3896 |

Details

The Hex color **EED77F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F96EE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFB5**, and **B4A04B** is the 20% darker color. If you saturate the color by 10%, you get **EED267**, and if you desaturate by 10%, it is **EEDC97**.

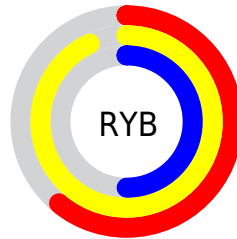
Distribution



Red (93%)

Green (84%)

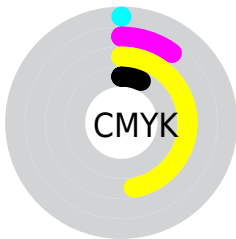
Blue (50%)



Red (61%)

Yellow (93%)

Blue (50%)

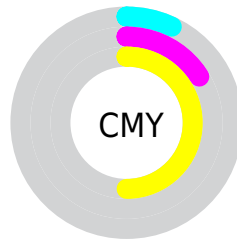


Cyan (0%)

Magenta (10%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED77F 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 EED77F by changing the saturation by 10% instead.

 EED77F

 EED77F

FFFFFF

 D1BB65

 FFFFB5

 B4A04B

 FFFFD1

 988632


 FFFFEE

 7D6D18

 625500

 483E00

 2F2900

 151500

 000000

 EED77F

 EED77F

 EED267

 EEDC97

 EECD4F

 EEE1AF

 EEC838

 EEE6C6

 EEC320

 EEEBDE

 EEBE08

 EEFOF6

 EEBD00

 EEF5FF

 EEFAFF

 EEFEFF

 EEFFFF

Harmonies

Analogous

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



FFC889



EED77F



BFE48E

Triad

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



EED77F



00EDFF



FFBBFE

Complementary

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



EED77F



7F96EE

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.



E5CAFF



EED77F



4FE6FF

Square

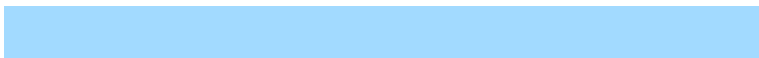
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED77F



49EFDD



A2DAFF



FFB5D3

Rectangle

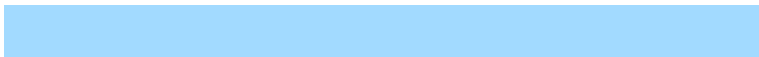
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED77F



9CE9A3



A2DAFF



FFC0FF

Sweetspot

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



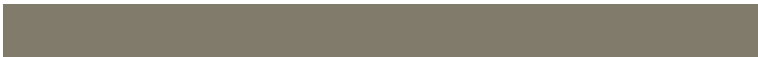
EED77F



FFF8DB



EE7F97



807B6A



000000



808080

Same Dimension

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



EED77F



FFE170



CFEE7F



78756C



B89200



382C00

Inverse Universe

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



7F96EE



708EFF



9E7FEE



6C6E78



0026B8



000C38

Previews

White Background



This preview shows how the Hex color EED77F looks on a white background.

Color Contrast Check

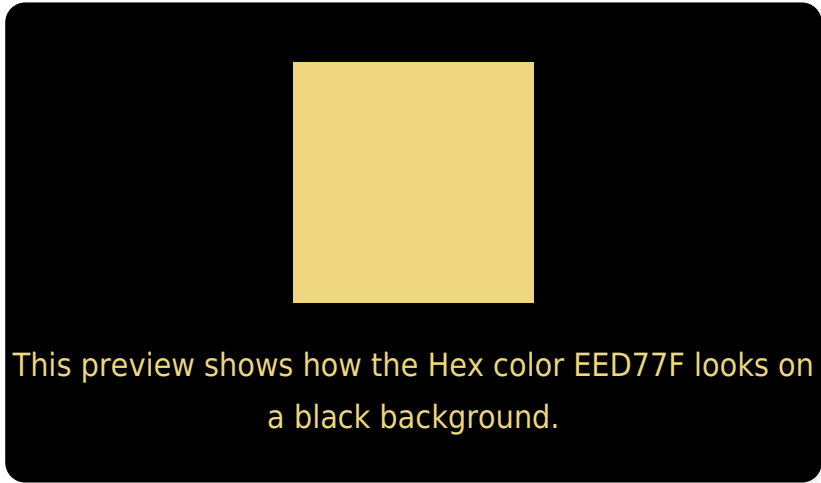
Large Text (above 18pt) WCAG AA × Fail

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 EED77F Background



This preview shows how black text looks on a background with the Hex color EED77F.

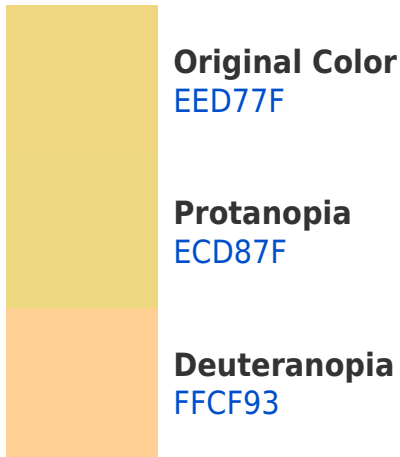


This preview shows how white text looks on a background with the Hex color EED77F.

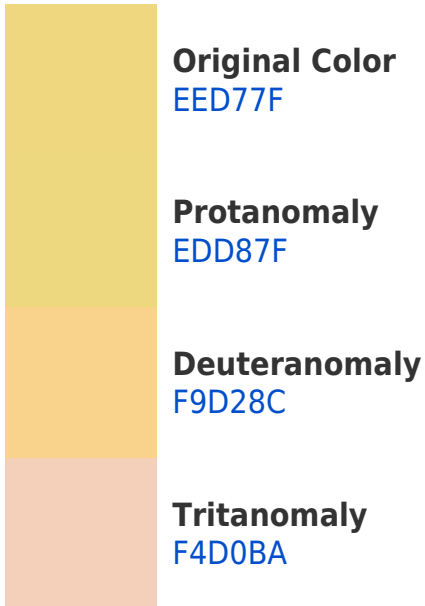
Color Blindness Simulation

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](#).

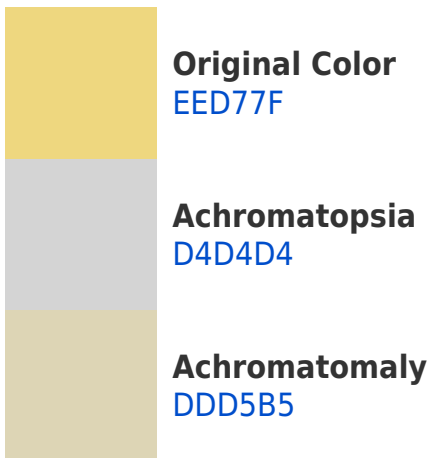
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED77F 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 #EED77F looks like.

```
.text, #text, p{  
    color:#EED77F  
}
```

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 #EED77F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED77F  
}
```

Border

The CSS property to change the border of an element to Hex EED77F 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  
#EED77F }
```

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

```
.border{ border-color:#EED77F }
```

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

Here you see how a box with a 4 pixel #EED77F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED77F; -webkit-box-shadow:4px 4px  
4px 4px #EED77F; box-shadow:4px 4px 4px  
4px #EED77F }
```

Background

The CSS property to change the background color of an element to Hex EED77F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED77F }
```

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

```
.background{ background-color:#EED77F }
```

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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