

Converting Colors

Hex(E0D37F)

Have a look what the booklet for
Hex(E0D37F) contains.

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Color

Hex(E0D37F)

Conversions

Conversions Part 1

Format	Color
Hex	E0D37F
RGB	224, 211, 127
RGB Percent	88%, 83%, 50%
CMY	0.1216, 0.1725, 0.5020
CMYK	0.00, 0.06, 0.43, 0.12
HSL	52°, 61%, 69%
HSV	52°, 43%, 88%
XYZ	57.8655, 63.9681, 29.3759
YIQ	205.3110, 34.7120, -23.3680

Conversions

Conversions Part 2

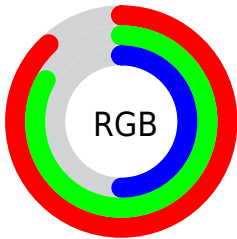
Format	Color
RYB	142, 224, 127
Decimal	14734207
CIELab	83.95, -7.05, 43.09
CIELCh	84, 43.665, 99.285
Yxy	63.9681, 0.3827, 0.4230
Android (android.graphics.Color)	4292924287 (0xFFE0D37F)
YUV	205.3110, -38.6073, 16.3903
Hunter-Lab	79.9801, -10.8206, 34.2094

Details

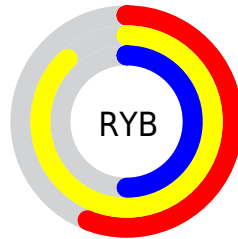
The Hex color **E0D37F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F8CE0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFB5**, and **A79D4C** is the 20% darker color. If you saturate the color by 10%, you get **E0D069**, and if you desaturate by 10%, it is **E0D695**.

Distribution



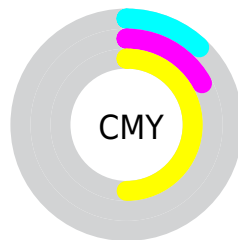
- Red (88%)
- Green (83%)
- Blue (50%)



- Red (56%)
- Yellow (88%)
- Blue (50%)



- Cyan (0%)
- Magenta (6%)
- Yellow (43%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D37F 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 E0D37F by changing the saturation by 10% instead.

 E0D37F

 E0D37F

FFFFFF

 C3B765

 FFFFB5

 A79D4C

 FFFFD1

 8C8333


 FFFFEE

 716A1A

 575200

 3E3B00

 252500

 041200

 000000

 E0D37F

 E0D37F

 E0D069

 E0D695

 E0CD52

 E0D9AC

 E0CA3C

 E0DCC2

 E0C725

 E0DFD9

 E0C40F

 E0E2EF

 E0C200

 E0E5FF

 E0E8FF

 E0EBFF

 E0EEFF

Harmonies

Analogous

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



FFC585



E0D37F



B3DE90

Triad

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



E0D37F



22E5FF



FFB5EF

Complementary

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



E0D37F



7F8CE0

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.



E7C2FF



E0D37F



63DDFF

Square

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



E0D37F



46E8DD



ABD1FF



FFB1C6

Rectangle

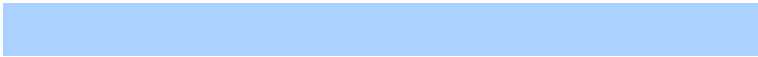
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0D37F



92E3A6



ABD1FF



FFB9FC

Sweetspot

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



E0D37F



FFBDE



E07F8E



807D6B



000000



808080

Same Dimension

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



E0D37F



FFED7A



BEE07F



706F65



B09800



302A00

Inverse Universe

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



7F8CE0



7A8CFF



A17FE0



656670



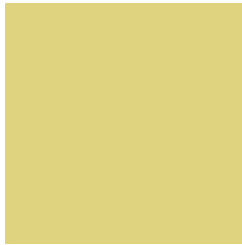
0018B0



000630

Previews

White Background



This preview shows how the Hex color E0D37F looks on a white background.

Color Contrast Check

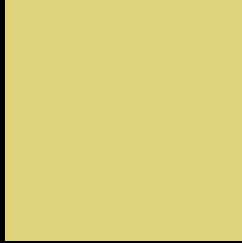
Large Text (above 18pt) WCAG AA × Fail

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 E0D37F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

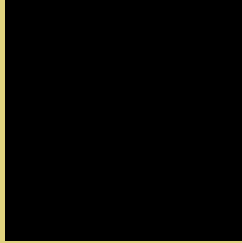
Any Text WCAG AA ✓ Pass

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 E0D37F Background



This preview shows how black text looks on a background with the Hex color E0D37F.

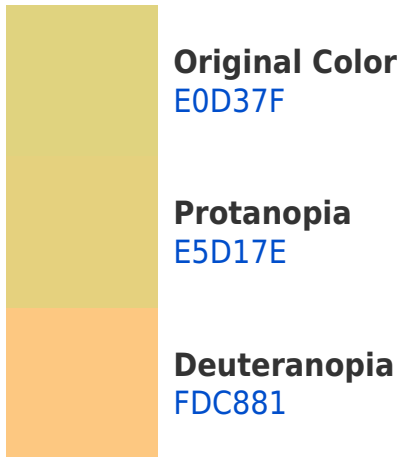


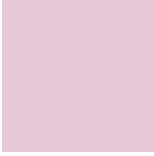
This preview shows how white text looks on a background with the Hex color E0D37F.

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](#).

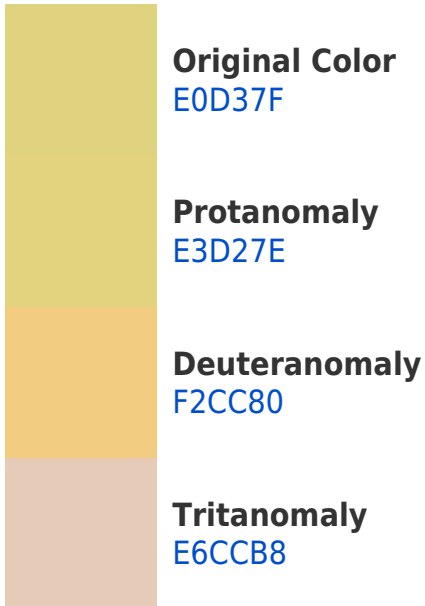
Dichromacy



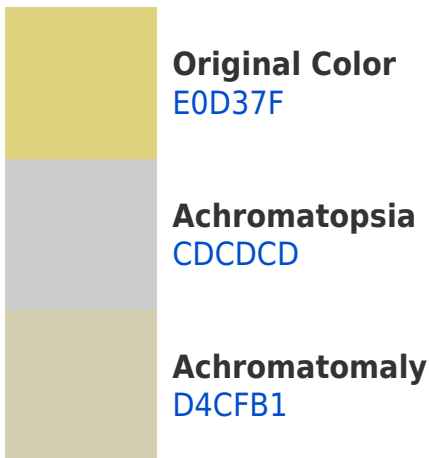


Tritanopia
E9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D37F 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 #E0D37F looks like.

```
.text, #text, p{  
    color:#E0D37F  
}
```

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 #E0D37F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D37F
}
```

Border

The CSS property to change the border of an element to Hex E0D37F 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
#E0D37F }
```

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

```
.border{ border-color:#E0D37F }
```

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

Here you see how a box with a 4 pixel #E0D37F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D37F; -webkit-box-shadow:4px 4px  
4px 4px #E0D37F; box-shadow:4px 4px 4px  
4px #E0D37F }
```

Background

The CSS property to change the background color of an element to Hex E0D37F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D37F }
```

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

```
.background{ background-color:#E0D37F }
```

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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