

Converting Colors

Hex(E7D07E)

Have a look what the booklet for
Hex(E7D07E) contains.

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Color

Hex(E7D07E)

Conversions

Conversions Part 1

Format	Color
Hex	E7D07E
RGB	231, 208, 126
RGB Percent	91%, 82%, 49%
CMY	0.0941, 0.1843, 0.5059
CMYK	0.00, 0.10, 0.45, 0.09
HSL	47°, 69%, 70%
HSV	47°, 45%, 91%
XYZ	59.2768, 63.6070, 28.8918
YIQ	205.5290, 40.0300, -20.6260

Conversions

Conversions Part 2

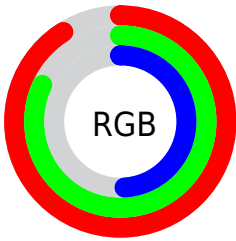
Format	Color
RYB	155, 231, 126
Decimal	15192190
CIELab	83.76, -2.82, 43.48
CIELCh	84, 43.573, 93.705
Yxy	63.6070, 0.3906, 0.4191
Android (android.graphics.Color)	4293382270 (0xFFE7D07E)
YUV	205.5290, -39.2078, 22.3381
Hunter-Lab	79.7540, -6.9003, 34.3493

Details

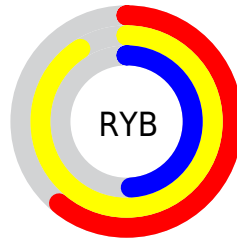
The Hex color **E7D07E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E95E7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFB4**, and **AE9A4B** is the 20% darker color. If you saturate the color by 10%, you get **E7CB67**, and if you desaturate by 10%, it is **E7D595**.

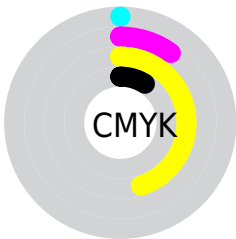
Distribution



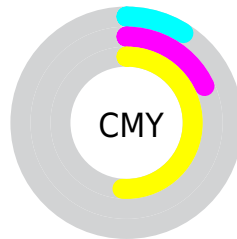
- Red (91%)
- Green (82%)
- Blue (49%)



- Red (61%)
- Yellow (91%)
- Blue (49%)



- Cyan (0%)
- Magenta (10%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7D07E 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 E7D07E by changing the saturation by 10% instead.

 E7D07E

 E7D07E

FFFFFF

 CAB564

 FFFFB4

 AE9A4B

 FFFFD0

 928032

 FFFFEC

 776719

 5C4F00

 433900

 2A2300

 0D0F00

 000000

 E7D07E

 E7D07E

 E7CB67

 E7D595

 E7C650

 E7DAAC

 E7C139

 E7DFC3

 E7BC22

 E7E4DA

 E7B70A

 E7E9F2

 E7B400

 E7EEFF

 E7F3FF

 E7F8FF

 E7FEFF

Harmonies

Analogous

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



FFC288



E7D07E



BBDC8B

Triad

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



E7D07E



20E5FD



FFB7F6

Complementary

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



E7D07E



7E95E7

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.



DCC4FF



E7D07E



55DFFF

Square

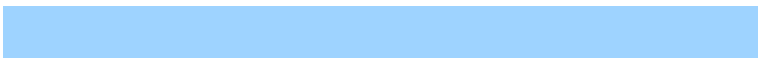
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7D07E



51E7D5



9ED3FF



FFB1CD

Rectangle

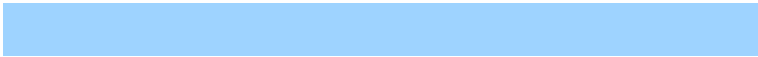
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E7D07E



9BE29F



9ED3FF



FCBBFF

Sweetspot

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



E7D07E



FFF7DB



E77E97



807B6A



000000



808080

Same Dimension

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



E7D07E



FFE073



CBE77E



737067



B38B00



332800

Inverse Universe

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



7E95E7



7391FF



9A7EE7



676A73



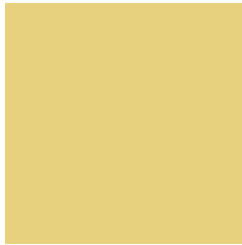
0027B3



000B33

Previews

White Background



This preview shows how the Hex color E7D07E looks on a white background.

Color Contrast Check

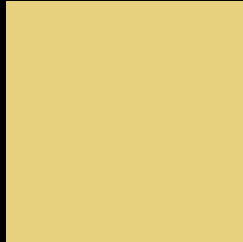
Large Text (above 18pt) WCAG AA × Fail

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 E7D07E 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 E7D07E Background



This preview shows how black text looks on a background with the Hex color E7D07E.

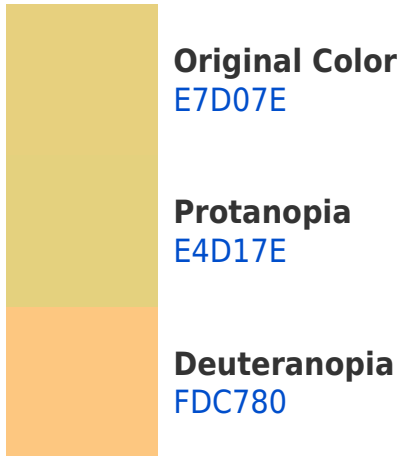


This preview shows how white text looks on a background with the Hex color E7D07E.

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](#).

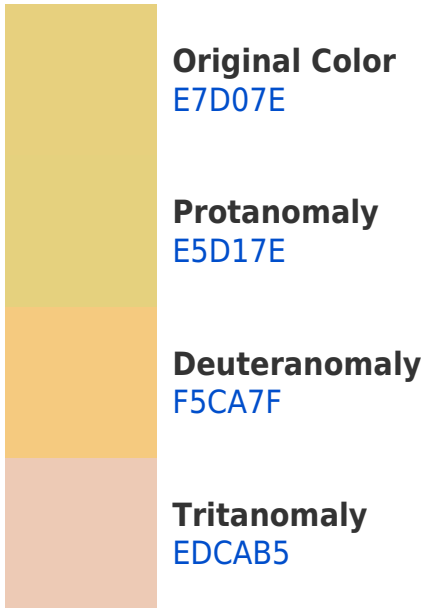
Dichromacy





Tritanopia
F0C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7D07E 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 #E7D07E looks like.

```
.text, #text, p{  
    color:#E7D07E  
}
```

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 #E7D07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D07E
}
```

Border

The CSS property to change the border of an element to Hex E7D07E 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
#E7D07E }
```

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

```
.border{ border-color:#E7D07E }
```

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

Here you see how a box with a 4 pixel #E7D07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D07E; -webkit-box-shadow:4px 4px  
4px 4px #E7D07E; box-shadow:4px 4px 4px  
4px #E7D07E }
```

Background

The CSS property to change the background color of an element to Hex E7D07E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D07E }
```

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

```
.background{ background-color:#E7D07E }
```

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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