

Converting Colors

Hex(E6CD7F)

Have a look what the booklet for
Hex(E6CD7F) contains.

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Color

Hex(E6CD7F)

Conversions

Conversions Part 1

Format	Color
Hex	E6CD7F
RGB	230, 205, 127
RGB Percent	90%, 80%, 50%
CMY	0.0980, 0.1961, 0.5020
CMYK	0.00, 0.11, 0.45, 0.10
HSL	45°, 67%, 70%
HSV	45°, 45%, 90%
XYZ	58.2952, 62.0179, 28.9768
YIQ	203.5830, 39.9380, -18.9580

Conversions

Conversions Part 2

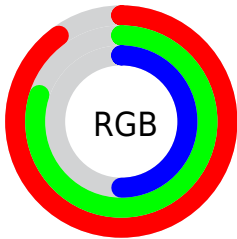
Format	Color
RYB	160, 230, 127
Decimal	15125887
CIELab	82.92, -1.58, 41.91
CIELCh	83, 41.941, 92.153
Yxy	62.0179, 0.3905, 0.4154
Android (android.graphics.Color)	4293315967 (0xFFE6CD7F)
YUV	203.5830, -37.7554, 23.1677
Hunter-Lab	78.7515, -5.6817, 33.3101

Details

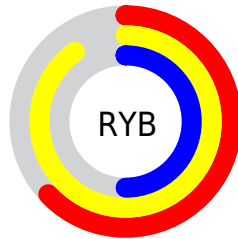
The Hex color **E6CD7F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F98E6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFB5**, and **AD974C** is the 20% darker color. If you saturate the color by 10%, you get **E6C768**, and if you desaturate by 10%, it is **E6D396**.

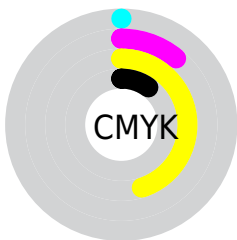
Distribution



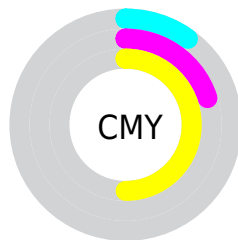
- Red (90%)
- Green (80%)
- Blue (50%)



- Red (63%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CD7F 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 E6CD7F by changing the saturation by 10% instead.

 E6CD7F

 E6CD7F

FFFFFF

 C9B265

 FFFFB5

 AD974C

 FFFFD1

 917D33

 FFFFED

 76641B

 5B4D00

 423600

 292100

 0C0B00

 000000

 E6CD7F

 E6CD7F

 E6C768

 E6D396

 E6C251

 E6D8AD

 E6BC3A

 E6DEC4

 E6B723

 E6E3DB

 E6B10C

 E6E9F2

 E6AE00

 E6EEFF

 E6F4FF

 E6FAFF

 E6FFFF

Harmonies

Analogous

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



FFBF8A



E6CD7F



BCD98A

Triad

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



E6CD7F



32E2F7



FFB6F4

Complementary

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



E6CD7F



7F98E6

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.



D7C3FF



E6CD7F



58DCFF

Square

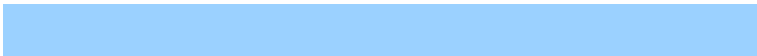
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CD7F



59E4D0



9BD1FF



FFB0CD

Rectangle

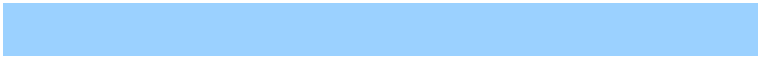
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6CD7F



9DDE9D



9BD1FF



F6BAFF

Sweetspot

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



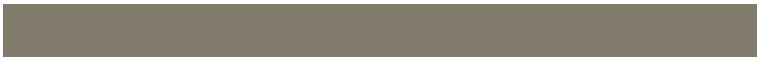
E6CD7F



FFF7DE



E67F99



807B6B



000000



808080

Same Dimension

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



E6CD7F



FFDE75



CCE67F



737067



B38700



332700

Inverse Universe

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



7F98E6



7597FF



997FE6



676A73



002BB3



000C33

Previews

White Background



This preview shows how the Hex color E6CD7F looks on a white background.

Color Contrast Check

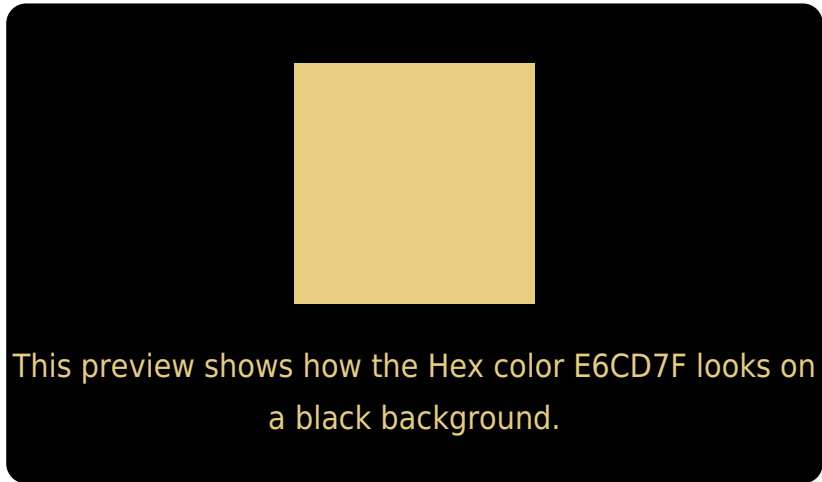
Large Text (above 18pt) WCAG AA × Fail

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 E6CD7F Background



This preview shows how black text looks on a background with the Hex color E6CD7F.

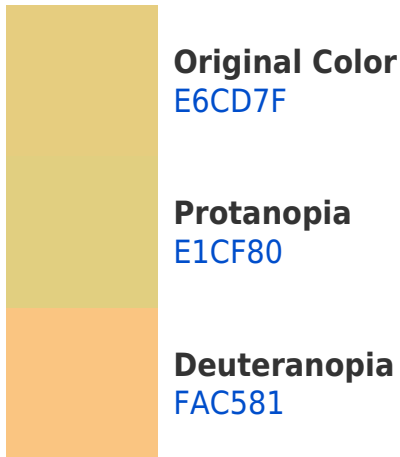


This preview shows how white text looks on a background with the Hex color E6CD7F.

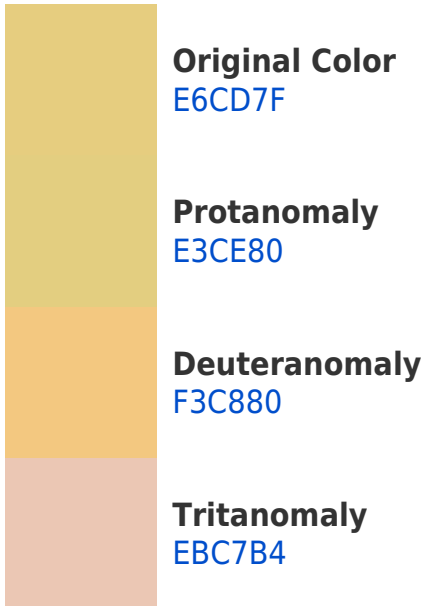
Color Blindness Simulation

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 E6CD7F 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 #E6CD7F looks like.

```
.text, #text, p{  
    color:#E6CD7F  
}
```

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 #E6CD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CD7F
}
```

Border

The CSS property to change the border of an element to Hex E6CD7F 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
#E6CD7F }
```

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

```
.border{ border-color:#E6CD7F }
```

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

Here you see how a box with a 4 pixel #E6CD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CD7F; -webkit-box-shadow:4px 4px  
4px 4px #E6CD7F; box-shadow:4px 4px 4px  
4px #E6CD7F }
```

Background

The CSS property to change the background color of an element to Hex E6CD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CD7F }
```

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

```
.background{ background-color:#E6CD7F }
```

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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