

Converting Colors

Hex(E5CD7E)

Have a look what the booklet for
Hex(E5CD7E) contains.

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Color

Hex(E5CD7E)

Conversions

Conversions Part 1

Format	Color
Hex	E5CD7E
RGB	229, 205, 126
RGB Percent	90%, 80%, 49%
CMY	0.1020, 0.1961, 0.5059
CMYK	0.00, 0.10, 0.45, 0.10
HSL	46°, 66%, 70%
HSV	46°, 45%, 90%
XYZ	57.9103, 61.8270, 28.6203
YIQ	203.1700, 39.6630, -19.4810

Conversions

Conversions Part 2

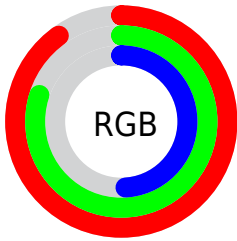
Format	Color
RYB	157, 229, 126
Decimal	15060350
CIELab	82.82, -2.07, 42.27
CIELCh	83, 42.317, 92.810
Yxy	61.8270, 0.3903, 0.4167
Android (android.graphics.Color)	4293250430 (0xFFE5CD7E)
YUV	203.1700, -38.0448, 22.6529
Hunter-Lab	78.6302, -6.1393, 33.4604

Details

The Hex color **E5CD7E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E96E5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFB4**, and **AC974B** is the 20% darker color. If you saturate the color by 10%, you get **E5C867**, and if you desaturate by 10%, it is **E5D295**.

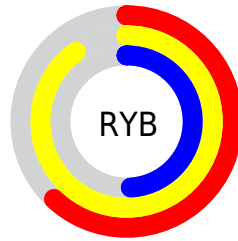
Distribution



Red (90%)

Green (80%)

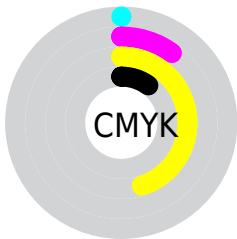
Blue (49%)



Red (62%)

Yellow (90%)

Blue (49%)

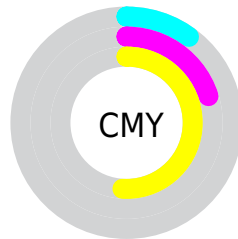


Cyan (0%)

Magenta (10%)

Yellow (45%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CD7E 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 E5CD7E by changing the saturation by 10% instead.

 E5CD7E

 E5CD7E

FFFFFF

 C8B264

 FFFFB4

 AC974B

 FFFFD0

 907D32

 FFFFEC

 756419

 5A4D00

 413600

 282100

 0A0B00

 000000

 E5CD7E

 E5CD7E

 E5C867

 E5D295

 E5C250

 E5D8AC

 E5BD39

 E5DDC3

 E5B822

 E5E2DA

 E5B20B

 E5E8F1

 E5B000

 E5EDFF

 E5F2FF

 E5F8FF

 E5FDFF

Harmonies

Analogous

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



FFBF88



E5CD7E



BBD98A

Triad

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



E5CD7E



2CE2F8



FFB5F3

Complementary

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



E5CD7E



7E96E5

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.



D8C3FF



E5CD7E



57DCFF

Square

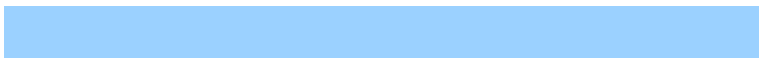
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CD7E



56E4D1



9BD1FF



FFAFCC

Rectangle

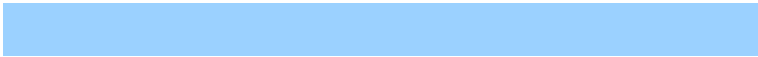
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CD7E



9CDE9D



9BD1FF



F7B9FF

Sweetspot

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



E5CD7E



FFF7DE



E57E96



807B6B



000000



808080

Same Dimension

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



E5CD7E



FFDF75



CAE57E



737067



B38900



332700

Inverse Universe

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



7E96E5



7595FF



997EE5



676A73



002AB3



000C33

Previews

White Background



This preview shows how the Hex color E5CD7E looks on a white background.

Color Contrast Check

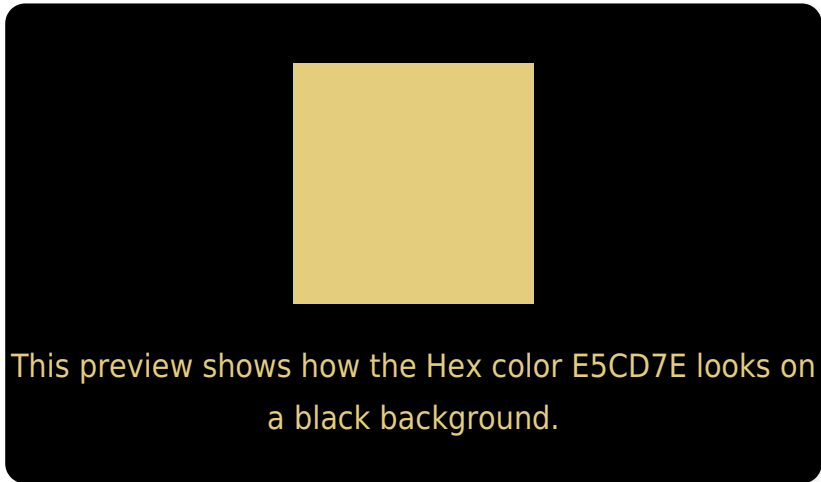
Large Text (above 18pt) WCAG AA × Fail

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 E5CD7E Background



This preview shows how black text looks on a background with the Hex color E5CD7E.

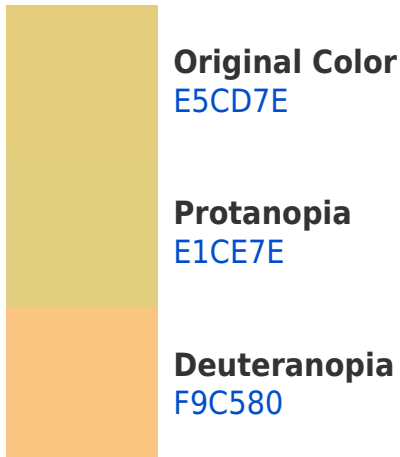


This preview shows how white text looks on a background with the Hex color E5CD7E.

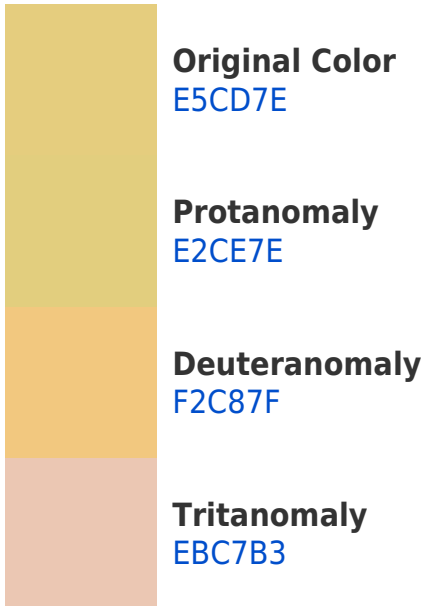
Color Blindness Simulation

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](#).

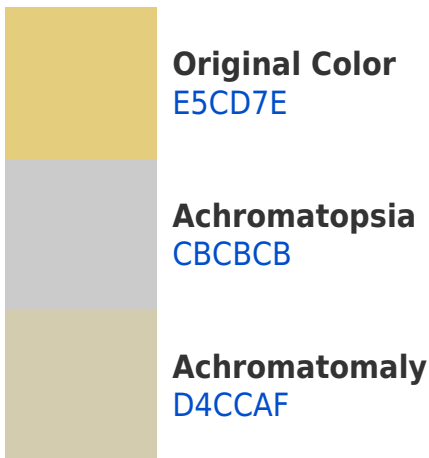
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CD7E 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 #E5CD7E looks like.

```
.text, #text, p{  
    color:#E5CD7E  
}
```

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 #E5CD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CD7E
}
```

Border

The CSS property to change the border of an element to Hex E5CD7E 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
#E5CD7E }
```

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

```
.border{ border-color:#E5CD7E }
```

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

Here you see how a box with a 4 pixel #E5CD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CD7E; -webkit-box-shadow:4px 4px  
4px 4px #E5CD7E; box-shadow:4px 4px 4px  
4px #E5CD7E }
```

Background

The CSS property to change the background color of an element to Hex E5CD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CD7E }
```

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

```
.background{ background-color:#E5CD7E }
```

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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