

Converting Colors

Hex(E6CC79)

Have a look what the booklet for
Hex(E6CC79) contains.

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Color

Hex(E6CC79)

Conversions

Conversions Part 1

Format	Color
Hex	E6CC79
RGB	230, 204, 121
RGB Percent	90%, 80%, 47%
CMY	0.0980, 0.2000, 0.5255
CMYK	0.00, 0.11, 0.47, 0.10
HSL	46°, 69%, 69%
HSV	46°, 47%, 90%
XYZ	57.6772, 61.3892, 26.8985
YIQ	202.3120, 42.1390, -20.3010

Conversions

Conversions Part 2

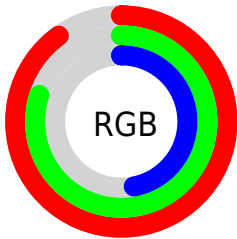
Format	Color
RYB	155, 230, 121
Decimal	15125625
CIELab	82.59, -1.64, 44.49
CIElCh	83, 44.516, 92.106
Yxy	61.3892, 0.3951, 0.4206
Android (android.graphics.Color)	4293315705 (0xFFE6CC79)
YUV	202.3120, -40.0868, 24.2824
Hunter-Lab	78.3513, -5.7144, 34.4912

Details

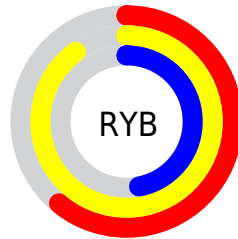
The Hex color **E6CC79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7993E6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFAF**, and **AC9646** is the 20% darker color. If you saturate the color by 10%, you get **E6C762**, and if you desaturate by 10%, it is **E6D190**.

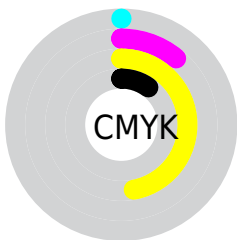
Distribution



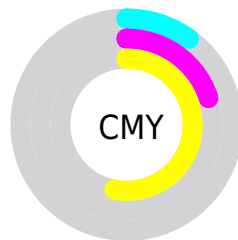
- Red (90%)
- Green (80%)
- Blue (47%)



- Red (61%)
- Yellow (90%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CC79 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 E6CC79 by changing the saturation by 10% instead.

 E6CC79

 E6CC79

FFFFFF

 C9B15F

 FFFFAF

 AC9646

 FFFFCB

 917C2D

 FFFFE7

 756413

 5B4C00

 413500

 282100

 0A0A00

 000000

 E6CC79

 E6CC79

 E6C762

 E6D190

 E6C14B

 E6D7A7

 E6BC34

 E6DCBE

 E6B61D

 E6E2D5

 E6B106

 E6E7EC

 E6AF00

 E6EDFF

 E6F2FF

 E6F8FF

 E6FDFF

Harmonies

Analogous

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



FFBD85



E6CC79



BAD885

Triad

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



E6CC79



00E3F9



FFB3F5

Complementary

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



E6CC79



7993E6

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.



D6C2FF



E6CC79



45DCFF

Square

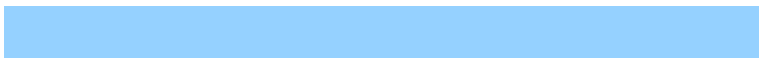
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CC79



4BE4CF



95D1FF



FFADCC

Rectangle

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



E6CC79



99DE99



95D1FF



F8B8FF

Sweetspot

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



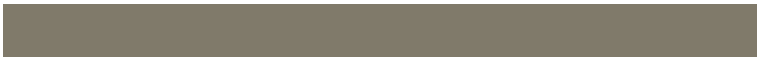
E6CC79



FFF6DB



E67994



807A6A



000000



808080

Same Dimension

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



E6CC79



FFDC6E



CBE679



737067



B38800



332700

Inverse Universe

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



7993E6



6E90FF



9479E6



676A73



002BB3



000C33

Previews

White Background



This preview shows how the Hex color E6CC79 looks on a white background.

Color Contrast Check

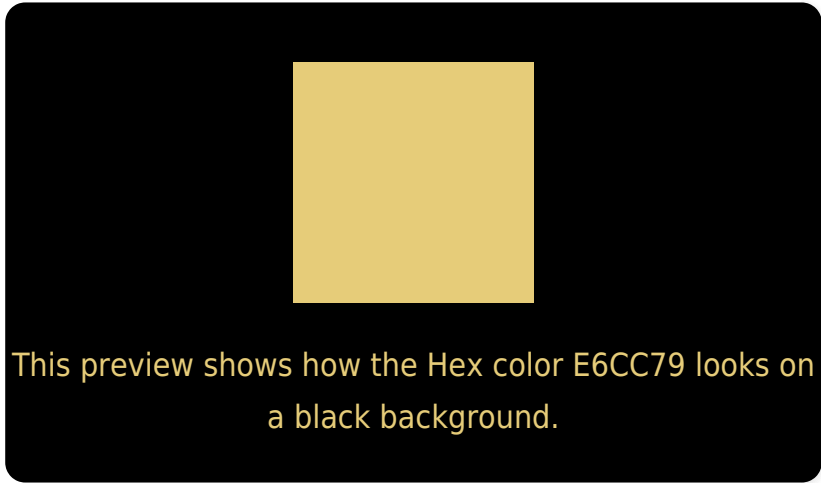
Large Text (above 18pt) WCAG AA × Fail

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 E6CC79 Background



This preview shows how black text looks on a background with the Hex color E6CC79.

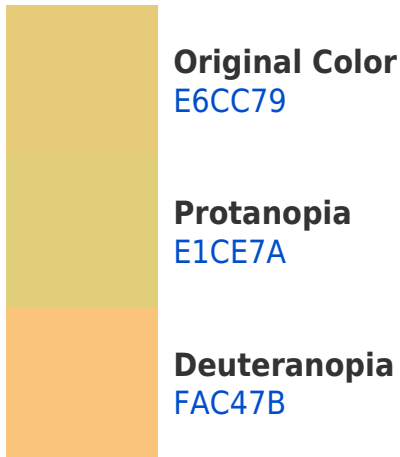


This preview shows how white text looks on a background with the Hex color E6CC79.

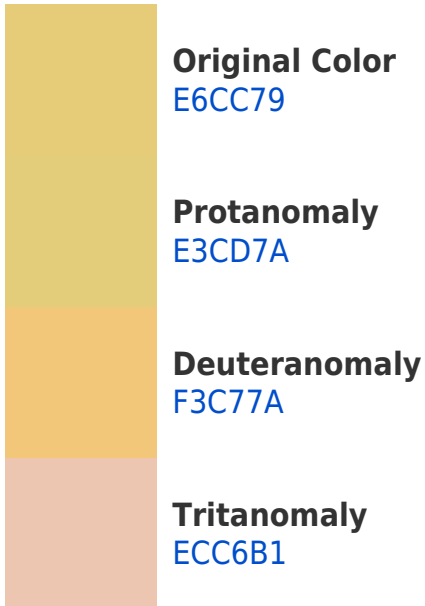
Color Blindness Simulation

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](#).

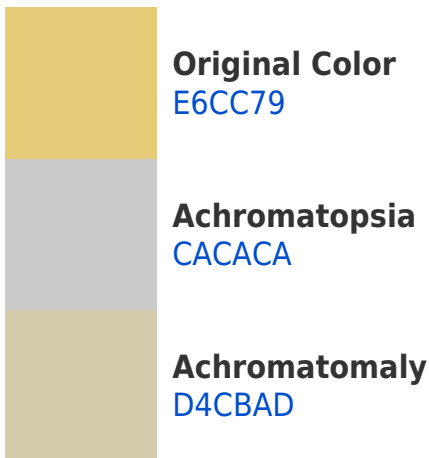
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6CC79 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 #E6CC79 looks like.

```
.text, #text, p{  
    color:#E6CC79  
}
```

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 #E6CC79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CC79
}
```

Border

The CSS property to change the border of an element to Hex E6CC79 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
#E6CC79 }
```

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

```
.border{ border-color:#E6CC79 }
```

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

Here you see how a box with a 4 pixel #E6CC79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CC79; -webkit-box-shadow:4px 4px  
4px 4px #E6CC79; box-shadow:4px 4px 4px  
4px #E6CC79 }
```

Background

The CSS property to change the background color of an element to Hex E6CC79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CC79 }
```

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

```
.background{ background-color:#E6CC79 }
```

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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