

Converting Colors

Hex(E6C078)

Have a look what the booklet for
Hex(E6C078) contains.

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Color

Hex(E6C078)

Conversions

Conversions Part 1

Format	Color
Hex	E6C078
RGB	230, 192, 120
RGB Percent	90%, 75%, 47%
CMY	0.0980, 0.2471, 0.5294
CMYK	0.00, 0.17, 0.48, 0.10
HSL	39°, 69%, 69%
HSV	39°, 48%, 90%
XYZ	54.8729, 55.8783, 25.6628
YIQ	195.1540, 45.7600, -14.3360

Conversions

Conversions Part 2

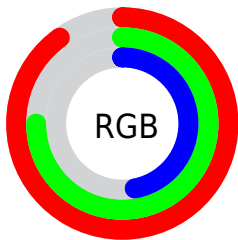
Format	Color
RYB	178, 230, 120
Decimal	15122552
CIELab	79.54, 4.51, 41.19
CIELCh	80, 41.437, 83.758
Yxy	55.8783, 0.4023, 0.4096
Android (android.graphics.Color)	4293312632 (0xFFE6C078)
YUV	195.1540, -37.0509, 30.5599
Hunter-Lab	74.7518, 0.2155, 31.9716

Details

The Hex color **E6C078** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **789EE6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF8AD**, and **AC8B46** is the 20% darker color. If you saturate the color by 10%, you get **E6B861**, and if you desaturate by 10%, it is **E6C88F**.

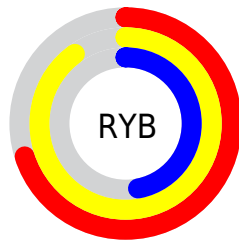
Distribution



Red (90%)

Green (75%)

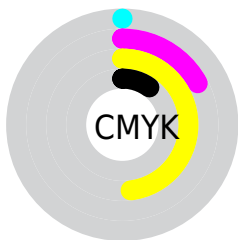
Blue (47%)



Red (70%)

Yellow (90%)

Blue (47%)

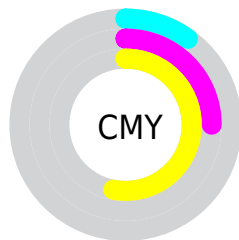


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (10%)



Cyan (10%)

Magenta (25%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C078 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 E6C078 by changing the saturation by 10% instead.

 E6C078

 E6C078

FFFFFF

 C9A55E

 FFF8AD

 AC8B46

 FFFFC9

 90712D

 FFFF E5

 755914

 5A4200

 412C00

 271800

 070000

 000000

 E6C078

 E6C078

 E6B861

 E6C88F

 E6B04A

 E6D0A6

 E6A833

 E6D8BD

 E6A01C

 E6E0D4

 E69805

 E6E8EB

 E69700

 E6F0FF

 E6F8FF

 E6FFFF

Harmonies

Analogous

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



FFB388



E6C078



BFCC7D

Triad

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



E6C078



2BD9E3



EEB0F3

Complementary

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



E6C078



789EE6

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.



BEBEFF



E6C078



3CD5FF

Square

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



E6C078



60D9BB



7FCBFF



FFA8CF

Rectangle

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



E6C078



A2D28C



7FCBFF



E0B5FD

Sweetspot

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



E6C078



FFF3DB



E6789E



80786A



000000



808080

Same Dimension

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



E6C078



FFCD6E



D6E678



736F67



B37500



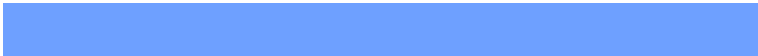
332100

Inverse Universe

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



789EE6



6EA0FF



8978E6



676B73



003EB3



001233

Previews

White Background



This preview shows how the Hex color E6C078 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 E6C078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

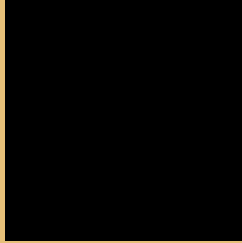
Any Text WCAG AA ✓ Pass

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 E6C078 Background



This preview shows how black text looks on a background with the Hex color E6C078.

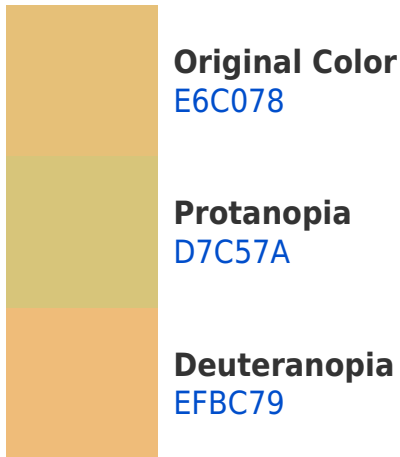


This preview shows how white text looks on a background with the Hex color E6C078.

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](#).

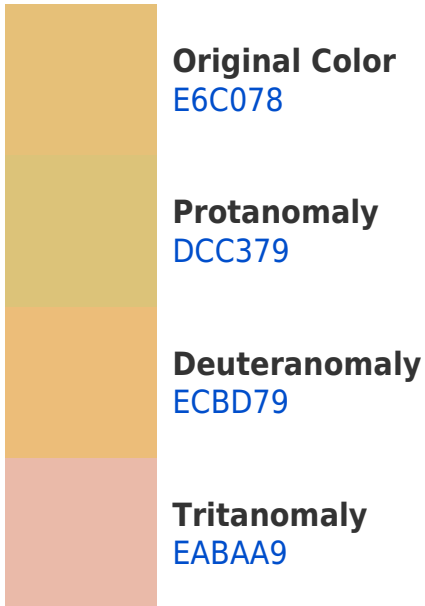
Dichromacy





Tritanopia
EDB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6C078 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 #E6C078 looks like.

```
.text, #text, p{  
    color:#E6C078  
}
```

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 #E6C078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C078
}
```

Border

The CSS property to change the border of an element to Hex E6C078 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
#E6C078 }
```

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

```
.border{ border-color:#E6C078 }
```

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

Here you see how a box with a 4 pixel #E6C078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C078; -webkit-box-shadow:4px 4px  
4px 4px #E6C078; box-shadow:4px 4px 4px  
4px #E6C078 }
```

Background

The CSS property to change the background color of an element to Hex E6C078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C078 }
```

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

```
.background{ background-color:#E6C078 }
```

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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