

Converting Colors

Hex(E6C687)

Have a look what the booklet for
Hex(E6C687) contains.

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Color

Hex(E6C687)

Conversions

Conversions Part 1

Format	Color
Hex	E6C687
RGB	230, 198, 135
RGB Percent	90%, 78%, 53%
CMY	0.0980, 0.2235, 0.4706
CMYK	0.00, 0.14, 0.41, 0.10
HSL	40°, 66%, 72%
HSV	40°, 41%, 90%
XYZ	57.2004, 58.9604, 31.2874
YIQ	200.3860, 39.2950, -12.8090

Conversions

Conversions Part 2

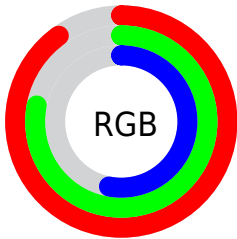
Format	Color
RYB	183, 230, 135
Decimal	15124103
CIELab	81.27, 2.87, 35.73
CIELCh	81, 35.845, 85.401
Yxy	58.9604, 0.3879, 0.3999
Android (android.graphics.Color)	4293314183 (0xFFE6C687)
YUV	200.3860, -32.2353, 25.9715
Hunter-Lab	76.7857, -1.4040, 29.5915

Details

The Hex color **E6C687** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87A7E6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFBD**, and **AD9054** is the 20% darker color. If you saturate the color by 10%, you get **E6BE70**, and if you desaturate by 10%, it is **E6CE9E**.

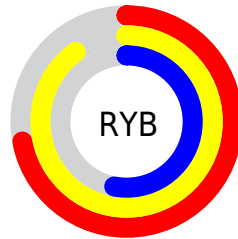
Distribution



Red (90%)

Green (78%)

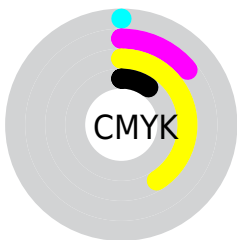
Blue (53%)



Red (72%)

Yellow (90%)

Blue (53%)

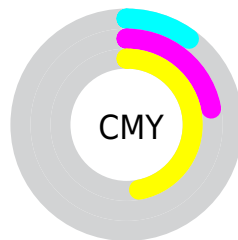


Cyan (0%)

Magenta (14%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C687 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 E6C687 by changing the saturation by 10% instead.

 E6C687

 E6C687


FFFFFF

 C9AB6D

 FFFFBD

 AD9054

 FFFFD9

 91773C

 FFFFF6

 765E24

 5C470C

 433000

 2A1C00

 0E0200

 000000

 E6C687

 E6C687

 E6BE70

 E6CE9E

 E6B759

 E6D5B5

 E6AF42

 E6DDCC

 E6A72B

 E6E5E3

 E69F14

 E6EDFA

 E69900

 E6F4FF

 E6FCFF

 E6FFFF

Harmonies

Analogous

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



FFBB94



E6C687



C4D18C

Triad

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



E6C687



5BDCE5



F0B8F0

Complementary

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



E6C687



87A7E6

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.



C7C3FF



E6C687



68D7FF

Square

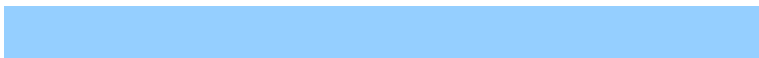
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6C687



76DCC3



95CFFF



FFB1D0

Rectangle

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



E6C687



AAD69A



95CFFF



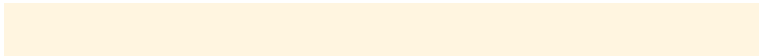
E4BBF9

Sweetspot

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



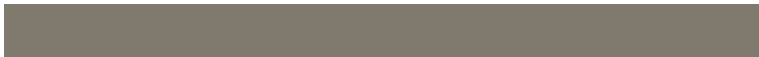
E6C687



FFF5E0



E687A8



80796E



000000



808080

Same Dimension

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



E6C687



FFD480



D8E687



736F67



B37600



332200

Inverse Universe

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



87A7E6



80AAFF



9587E6



676B73



003CB3



001133

Previews

White Background



This preview shows how the Hex color E6C87 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 E6C687 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 E6C687 Background



This preview shows how black text looks on a background with the Hex color E6C687.

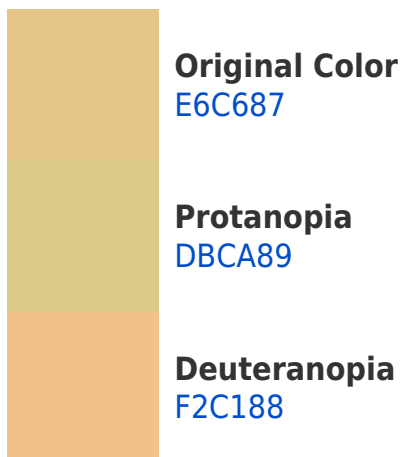


This preview shows how white text looks on a background with the Hex color E6C687.

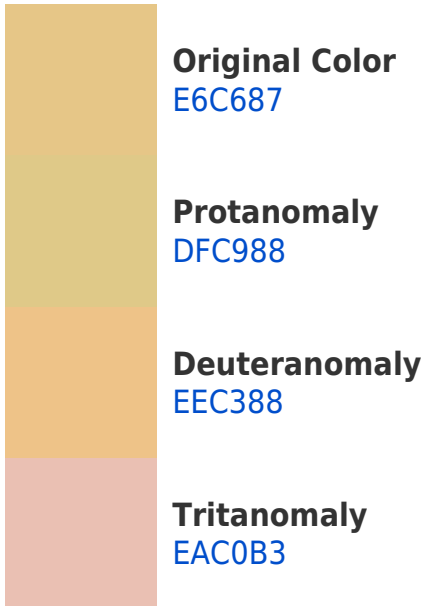
Color Blindness Simulation

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 E6C687 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 #E6C687 looks like.

```
.text, #text, p{  
    color:#E6C687  
}
```

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 #E6C687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C687
}
```

Border

The CSS property to change the border of an element to Hex E6C687 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
#E6C687 }
```

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

```
.border{ border-color:#E6C687 }
```

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

Here you see how a box with a 4 pixel #E6C687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C687; -webkit-box-shadow:4px 4px  
4px 4px #E6C687; box-shadow:4px 4px 4px  
4px #E6C687 }
```

Background

The CSS property to change the background color of an element to Hex E6C687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C687 }
```

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

```
.background{ background-color:#E6C687 }
```

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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