

Converting Colors

Hex(E6C58C)

Have a look what the booklet for
Hex(E6C58C) contains.

Hex(E6C58C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6C58C)

Conversions

Conversions Part 1

Format	Color
Hex	E6C58C
RGB	230, 197, 140
RGB Percent	90%, 77%, 55%
CMY	0.0980, 0.2275, 0.4510
CMYK	0.00, 0.14, 0.39, 0.10
HSL	38°, 64%, 73%
HSV	38°, 39%, 90%
XYZ	57.3330, 58.6489, 33.1095
YIQ	200.3690, 37.9650, -10.7310

Conversions

Conversions Part 2

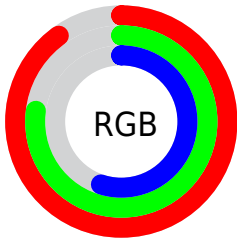
Format	Color
RYB	192, 230, 140
Decimal	15123852
CIELab	81.10, 3.94, 32.92
CIElCh	81, 33.154, 83.176
Yxy	58.6489, 0.3845, 0.3934
Android (android.graphics.Color)	4293313932 (0xFFE6C58C)
YUV	200.3690, -29.7619, 25.9864
Hunter-Lab	76.5826, -0.3868, 27.9745

Details

The Hex color **E6C58C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8CADE6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFE C2**, and **AD8F59** is the 20% darker color. If you saturate the color by 10%, you get **E6BD75**, and if you desaturate by 10%, it is **E6CDA3**.

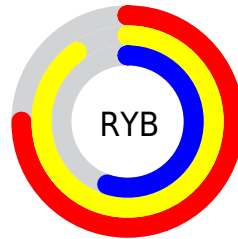
Distribution



Red (90%)

Green (77%)

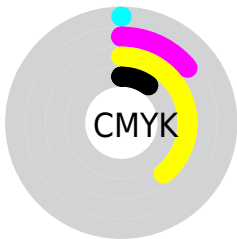
Blue (55%)



Red (75%)

Yellow (90%)

Blue (55%)

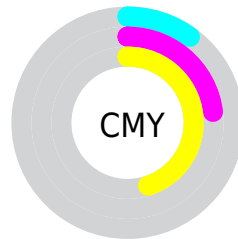


Cyan (0%)

Magenta (14%)

Yellow (39%)

Black (10%)



Cyan (10%)

Magenta (23%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C58C 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 E6C58C by changing the saturation by 10% instead.

 E6C58C

 E6C58C

FFFFFF

 C9AA72

 FFFEC2

 AD8F59

 FFFFDE

 917641

 FFFFFB

 775D2A

 5C4613

 433000

 2B1B00

 100100

 000000

 E6C58C

 E6C58C

 E6BD75

 E6CDA3

 E6B45E

 E6D6BA

 E6AC47

 E6DED1

 E6A330

 E6E7E8

 E69B19

 E6EFFF

 E69202

 E6F8FF

 E69200

 E6FFFF

Harmonies

Analogous

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



FDBB99



E6C58C



C6CF90

Triad

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



E6C58C



68DAE1



EAB9EF

Complementary

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



E6C58C



8CADE6

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.



C4C4FF



E6C58C



71D6FA

Square

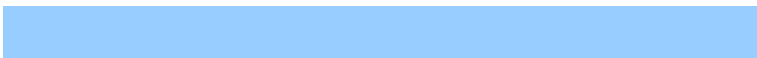
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6C58C



80DAC1



97CEFF



FFB3D2

Rectangle

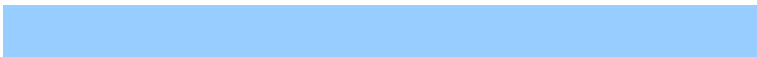
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6C58C



AFD49B



97CEFF



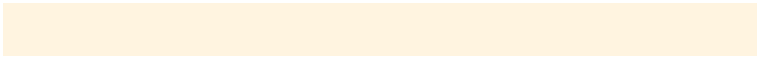
DFBDF7

Sweetspot

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



E6C58C



FFF4E0



E68CAD



80796E



000000



808080

Same Dimension

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



E6C58C



FFD387



DAE68C



736F67



B37100



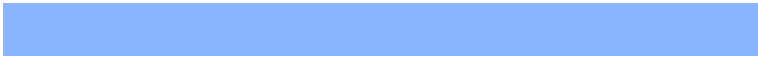
332000

Inverse Universe

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



8CADE6



87B3FF



988CE6



676B73



0041B3



001333

Previews

White Background



This preview shows how the Hex color E6C58C looks on a white background.

Color Contrast Check

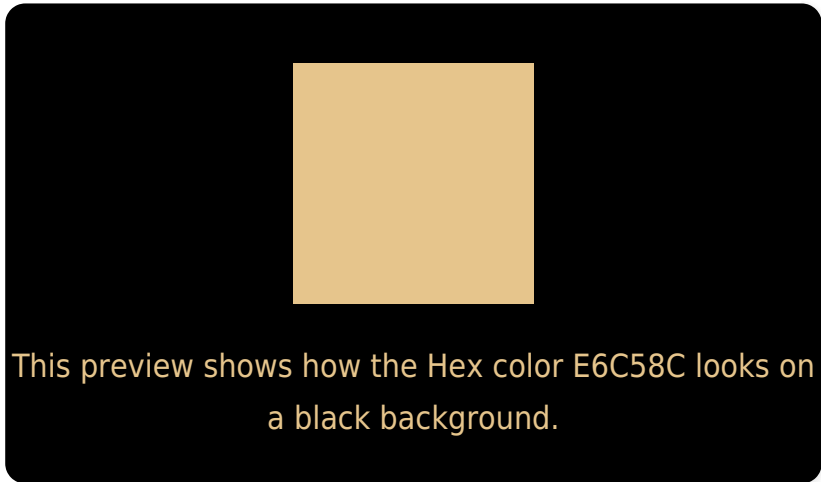
Large Text (above 18pt) WCAG AA × Fail

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 E6C58C Background



This preview shows how black text looks on a background with the Hex color E6C58C.

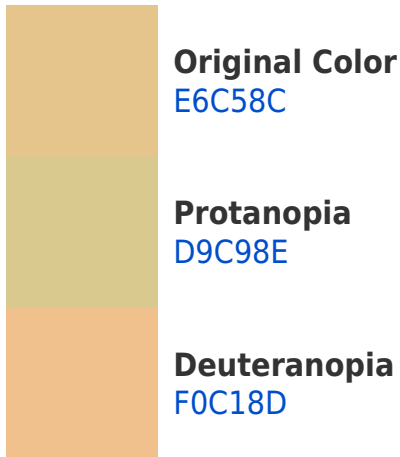


This preview shows how white text looks on a background with the Hex color E6C58C.

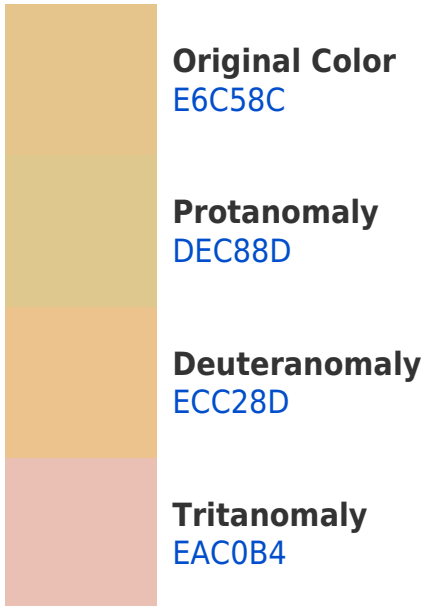
Color Blindness Simulation

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 E6C58C 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 #E6C58C looks like.

```
.text, #text, p{  
    color:#E6C58C  
}
```

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 #E6C58C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C58C
}
```

Border

The CSS property to change the border of an element to Hex E6C58C 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
#E6C58C }
```

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

```
.border{ border-color:#E6C58C }
```

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

Here you see how a box with a 4 pixel #E6C58C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C58C; -webkit-box-shadow:4px 4px  
4px 4px #E6C58C; box-shadow:4px 4px 4px  
4px #E6C58C }
```

Background

The CSS property to change the background color of an element to Hex E6C58C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C58C }
```

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

```
.background{ background-color:#E6C58C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor