

Converting Colors

Hex(E6CB98)

Have a look what the booklet for
Hex(E6CB98) contains.

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Color

Hex(E6CB98)

Conversions

Conversions Part 1

Format	Color
Hex	E6CB98
RGB	230, 203, 152
RGB Percent	90%, 80%, 60%
CMY	0.0980, 0.2039, 0.4039
CMYK	0.00, 0.12, 0.34, 0.10
HSL	39°, 61%, 75%
HSV	39°, 34%, 90%
XYZ	59.6566, 61.8019, 38.4905
YIQ	205.2590, 32.4630, -10.1370

Conversions

Conversions Part 2

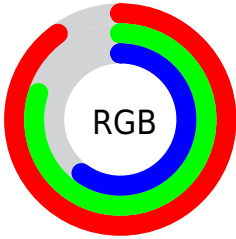
Format	Color
RYB	193, 230, 152
Decimal	15125400
CIELab	82.81, 2.20, 28.94
CIElCh	83, 29.027, 85.650
Yxy	61.8019, 0.3730, 0.3864
Android (android.graphics.Color)	4293315480 (0xFFE6CB98)
YUV	205.2590, -26.2567, 21.6979
Hunter-Lab	78.6142, -2.1196, 26.0008

Details

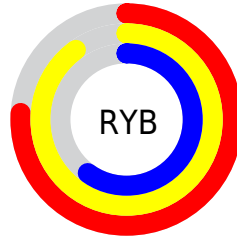
The Hex color **E6CB98** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98B3E6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFCF**, and **AD9565** is the 20% darker color. If you saturate the color by 10%, you get **E6C381**, and if you desaturate by 10%, it is **E6D3AF**.

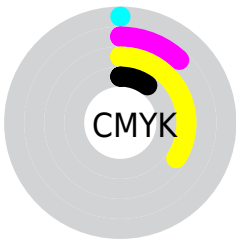
Distribution



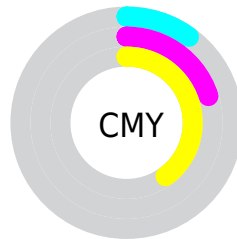
- Red (90%)
- Green (80%)
- Blue (60%)



- Red (76%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CB98 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 E6CB98 by changing the saturation by 10% instead.

 E6CB98

 E6CB98

FFFFFF

 C9B07E

 FFFFCF

 AD9565

 FFFFEB

 927B4C

 776235

 5E4B1E

 453407

 2D1F00

 130800

 000000

 E6CB98

 E6CB98

 E6C381

 E6D3AF

 E6BB6A

 E6DBC6

 E6B353

 E6E3DD

 E6AB3C

 E6EBF4

 E6A325

 E6F3FF

 E69B0E

 E6FBFF

 E69600

 E6FFFF

Harmonies

Analogous

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



FBC2A2



E6CB98



C9D49D

Triad

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



E6CB98



7EDDE5



EEC0ED

Complementary

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



E6CB98



98B3E6

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.



CDC9FF



E6CB98



88D9FA

Square

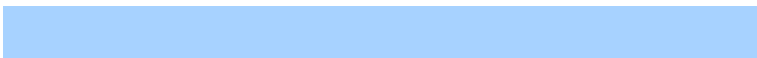
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6CB98



8EDDC9



A7D2FF



FFBBD3

Rectangle

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



E6CB98



B4D8A7



A7D2FF



E4C2F4

Sweetspot

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



E6CB98



FFF6E6



E698B3



807A70



000000



808080

Same Dimension

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



E6CB98



FFDB96



DAE698



736F67



B37500



332100

Inverse Universe

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



98B3E6



96BBFF



A498E6



676B73



003EB3



001233

Previews

White Background



This preview shows how the Hex color E6CB98 looks on a white background.

Color Contrast Check

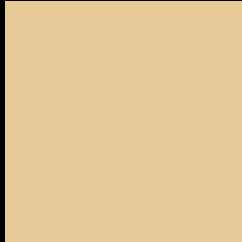
Large Text (above 18pt) WCAG AA × Fail

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 E6CB98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

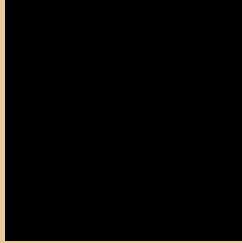
Any Text WCAG AA ✓ Pass

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 E6CB98 Background



This preview shows how black text looks on a background with the Hex color E6CB98.

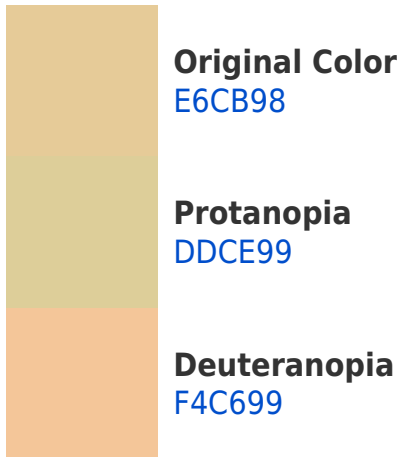


This preview shows how white text looks on a background with the Hex color E6CB98.

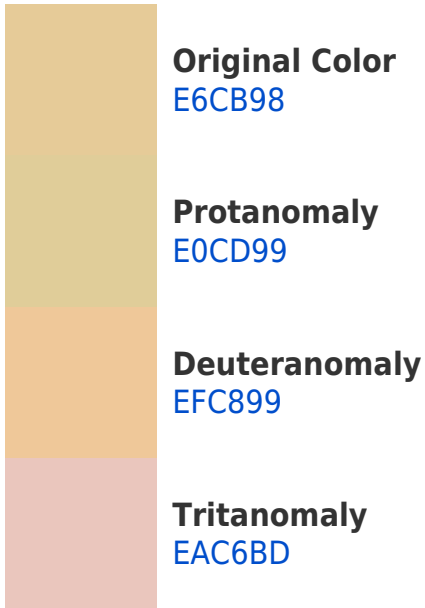
Color Blindness Simulation

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 E6CB98 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 #E6CB98 looks like.

```
.text, #text, p{  
    color:#E6CB98  
}
```

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 #E6CB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CB98
}
```

Border

The CSS property to change the border of an element to Hex E6CB98 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
#E6CB98 }
```

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

```
.border{ border-color:#E6CB98 }
```

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

Here you see how a box with a 4 pixel #E6CB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CB98; -webkit-box-shadow:4px 4px  
4px 4px #E6CB98; box-shadow:4px 4px 4px  
4px #E6CB98 }
```

Background

The CSS property to change the background color of an element to Hex E6CB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CB98 }
```

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

```
.background{ background-color:#E6CB98 }
```

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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