

Converting Colors

Hex(E5C697)

Have a look what the booklet for
Hex(E5C697) contains.

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Color

Hex(E5C697)

Conversions

Conversions Part 1

Format	Color
Hex	E5C697
RGB	229, 198, 151
RGB Percent	90%, 78%, 59%
CMY	0.1020, 0.2235, 0.4078
CMYK	0.00, 0.14, 0.34, 0.10
HSL	36°, 60%, 75%
HSV	36°, 34%, 90%
XYZ	58.0931, 59.2805, 37.6586
YIQ	201.9110, 33.5630, -8.0450

Conversions

Conversions Part 2

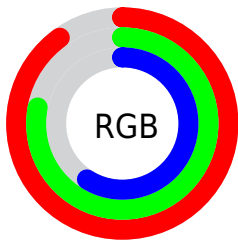
Format	Color
RYB	202, 229, 151
Decimal	15058583
CIELab	81.45, 4.30, 27.62
CIElCh	81, 27.954, 81.149
Yxy	59.2805, 0.3747, 0.3824
Android (android.graphics.Color)	4293248663 (0xFFE5C697)
YUV	201.9110, -25.0991, 23.7571
Hunter-Lab	76.9939, -0.0582, 24.8963

Details

The Hex color **E5C697** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97B6E5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFCE**, and **AC9064** is the 20% darker color. If you saturate the color by 10%, you get **E5BD80**, and if you desaturate by 10%, it is **E5CFAE**.

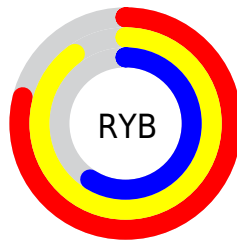
Distribution



Red (90%)

Green (78%)

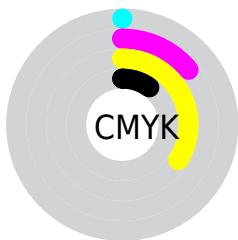
Blue (59%)



Red (79%)

Yellow (90%)

Blue (59%)

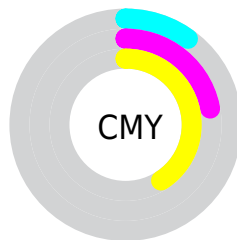


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (10%)



Cyan (10%)

Magenta (22%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C697 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 E5C697 by changing the saturation by 10% instead.

 E5C697

 E5C697


FFFFFF

 C8AB7D

 FFFFCE

 AC9064

 FFFFEA

 91774B

 765E34

 5D471E

 443007

 2C1B00

 120200

 000000

 E5C697

 E5C697

 E5BD80

 E5CFAE

 E5B469

 E5D8C5

 E5AB52

 E5E1DC

 E5A23B

 E5EAF3

 E59825

 E5F4FF

 E58F0E

 E5FDFF

 E58A00

 E5FFFF

Harmonies

Analogous

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



F8BEA3



E5C697



CACF99

Triad

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



E5C697



7FD9DC



E5BEEB

Complementary

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



E5C697



97B6E5

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.



C4C6FB



E5C697



84D6F2

Square

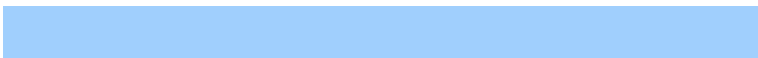
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5C697



90D9C1



A0CFFD



FAB8D3

Rectangle

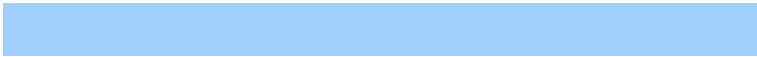
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5C697



B6D3A2



A0CFFD



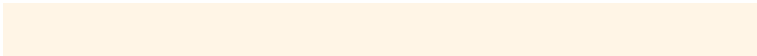
DBC0F2

Sweetspot

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



E5C697



FFF5E6



E597B6



807970



000000



808080

Same Dimension

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



E5C697



FFD596



DDE597



736E67



B36C00



331F00

Inverse Universe

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



97B6E5



96C0FF



9F97E5



676C73



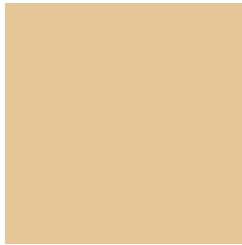
0047B3



001433

Previews

White Background



This preview shows how the Hex color E5C697 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 E5C697 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 E5C697 Background



This preview shows how black text looks on a background with the Hex color E5C697.

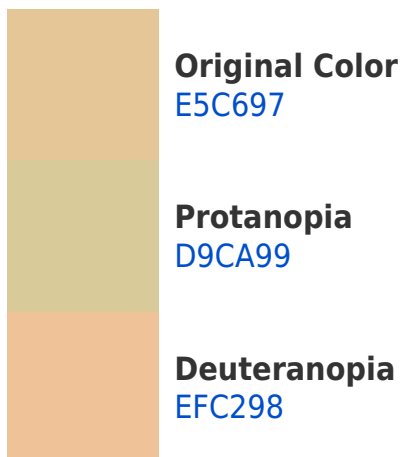


This preview shows how white text looks on a background with the Hex color E5C697.

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](#).

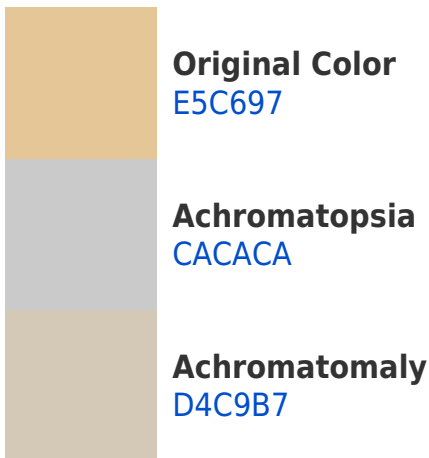
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5C697 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 #E5C697 looks like.

```
.text, #text, p{  
    color:#E5C697  
}
```

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 #E5C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C697  
}
```

Border

The CSS property to change the border of an element to Hex E5C697 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  
#E5C697 }
```

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

```
.border{ border-color:#E5C697 }
```

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

Here you see how a box with a 4 pixel #E5C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C697; -webkit-box-shadow:4px 4px  
4px 4px #E5C697; box-shadow:4px 4px 4px  
4px #E5C697 }
```

Background

The CSS property to change the background color of an element to Hex E5C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C697 }
```

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

```
.background{ background-color:#E5C697 }
```

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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