

Converting Colors

Hex(E5C595)

Have a look what the booklet for
Hex(E5C595) contains.

Hex(E5C595)	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(E5C595)

Conversions

Conversions Part 1

Format	Color
Hex	E5C595
RGB	229, 197, 149
RGB Percent	90%, 77%, 58%
CMY	0.1020, 0.2275, 0.4157
CMYK	0.00, 0.14, 0.35, 0.10
HSL	36°, 61%, 74%
HSV	36°, 35%, 90%
XYZ	57.7042, 58.7604, 36.7343
YIQ	201.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

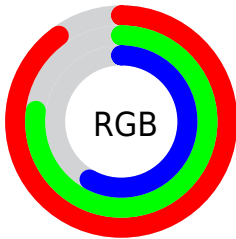
Format	Color
R_{YB}	202, 229, 149
Decimal	15058325
CIE _{Lab}	81.16, 4.58, 28.29
CIE _{LCh}	81, 28.655, 80.795
Yxy	58.7604, 0.3767, 0.3836
Android (android.graphics.Color)	4293248405 (0xFFE5C595)
YUV	201.0960, -25.6833, 24.4718
Hunter-Lab	76.6554, 0.2233, 25.2461

Details

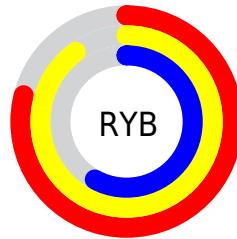
The Hex color **E5C595** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95B5E5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFE CB**, and **AC8F62** is the 20% darker color. If you saturate the color by 10%, you get **E5BC7E**, and if you desaturate by 10%, it is **E5CEAC**.

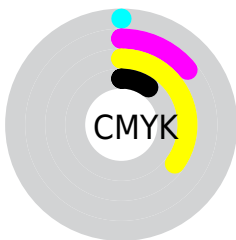
Distribution



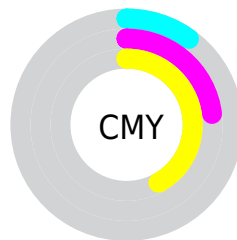
- Red (90%)
- Green (77%)
- Blue (58%)



- Red (79%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C595 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 E5C595 by changing the saturation by 10% instead.

 E5C595

 E5C595

FFFFFF

 C8AA7B

 FFFECB

 AC8F62

 FFFF8

 91764A

 765D32

 5C461C

 432F04

 2B1B00

 110000

 000000

 E5C595

 E5C595

 E5BC7E

 E5CEAC

 E5B367

 E5D7C3

 E5AA50

 E5E0DA

 E5A039

 E5EAF1

 E59723

 E5F3FF

 E58E0C

 E5FCFF

 E58900

 E5FFFF

Harmonies

Analogous

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



F9BCA1



E5C595



CACE97

Triad

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



E5C595



7CD8DC



E4BDEC

Complementary

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



E5C595



95B5E5

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.



C3C6FB



E5C595



81D5F2

Square

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



E5C595



8ED8C0



9DCFFE



FAB7D3

Rectangle

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



E5C595



B5D3A0



9DCFFE



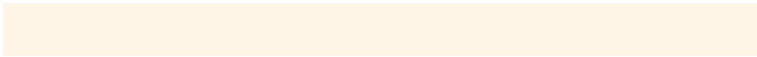
DABFF2

Sweetspot

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



E5C595



FFF5E6



E595B5



807970



000000



808080

Same Dimension

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



E5C595



FFD494



DDE595



736E67



B36B00



331F00

Inverse Universe

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



95B5E5



94BFFF



9D95E5



676C73



0047B3



001433

Previews

White Background



This preview shows how the Hex color E5C595 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 E5C595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

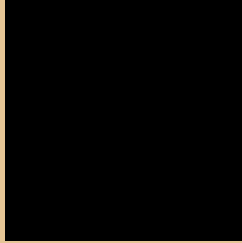
Any Text WCAG AA ✓ Pass

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 E5C595 Background



This preview shows how black text looks on a background with the Hex color E5C595.

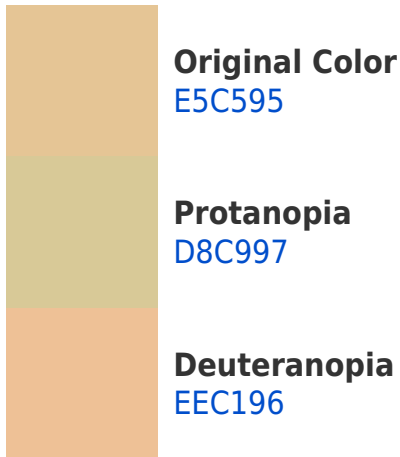


This preview shows how white text looks on a background with the Hex color E5C595.

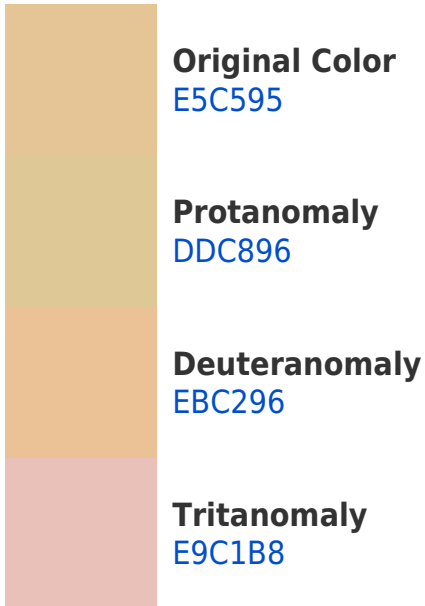
Color Blindness Simulation

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 E5C595 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 #E5C595 looks like.

```
.text, #text, p{  
    color:#E5C595  
}
```

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 #E5C595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C595
}
```

Border

The CSS property to change the border of an element to Hex E5C595 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
#E5C595 }
```

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

```
.border{ border-color:#E5C595 }
```

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

Here you see how a box with a 4 pixel #E5C595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C595; -webkit-box-shadow:4px 4px  
4px 4px #E5C595; box-shadow:4px 4px 4px  
4px #E5C595 }
```

Background

The CSS property to change the background color of an element to Hex E5C595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C595 }
```

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

```
.background{ background-color:#E5C595 }
```

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