

Converting Colors

Hex(E5CB81)

Have a look what the booklet for
Hex(E5CB81) contains.

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Color

Hex(E5CB81)

Conversions

Conversions Part 1

Format	Color
Hex	E5CB81
RGB	229, 203, 129
RGB Percent	90%, 80%, 51%
CMY	0.1020, 0.2039, 0.4941
CMYK	0.00, 0.11, 0.44, 0.10
HSL	44°, 66%, 70%
HSV	44°, 44%, 90%
XYZ	57.6315, 60.9549, 29.4968
YIQ	202.3380, 39.2500, -17.5020

Conversions

Conversions Part 2

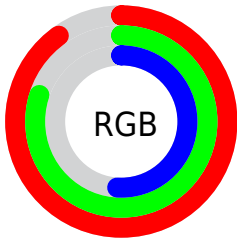
Format	Color
RYB	164, 229, 129
Decimal	15059841
CIELab	82.35, -0.74, 40.17
CIELCh	82, 40.173, 91.060
Yxy	60.9549, 0.3892, 0.4116
Android (android.graphics.Color)	4293249921 (0xFFE5CB81)
YUV	202.3380, -36.1556, 23.3826
Hunter-Lab	78.0736, -4.8657, 32.2513

Details

The Hex color **E5CB81** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **819BE5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB7**, and **AC954E** is the 20% darker color. If you saturate the color by 10%, you get **E5C56A**, and if you desaturate by 10%, it is **E5D198**.

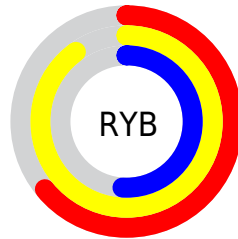
Distribution



Red (90%)

Green (80%)

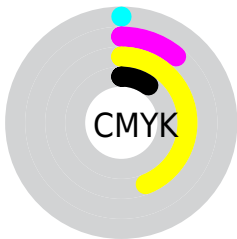
Blue (51%)



Red (64%)

Yellow (90%)

Blue (51%)

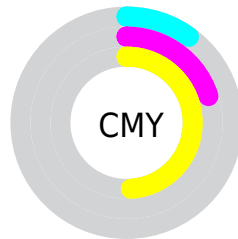


Cyan (0%)

Magenta (11%)

Yellow (44%)

Black (10%)



Cyan (10%)

Magenta (20%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CB81 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 E5CB81 by changing the saturation by 10% instead.

 E5CB81

 E5CB81

FFFFFF

 C8B067

 FFFFB7

 AC954E

 FFFFD3

 907B36

 FFFFEE

 75631D

 5B4B02

 423400

 292000

 0B0900

 000000

 E5CB81

 E5CB81

 E5C56A

 E5D198

 E5BF53

 E5D7AF

 E5B93C

 E5DDC6

 E5B325

 E5E3DD

 E5AD0E

 E5E9F4

 E5A900

 E5EFFF

 E5F5FF

 E5FBFF

 E5FFFF

Harmonies

Analogous

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



FFBE8C



E5CB81



BDD68B

Triad

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



E5CB81



40E0F3



FEB6F2

Complementary

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



E5CB81



819BE5

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.



D3C3FF



E5CB81



5EDAFF

Square

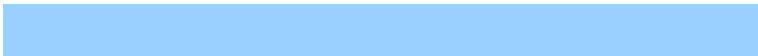
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5CB81



61E1CD



9AD0FF



FFB0CD

Rectangle

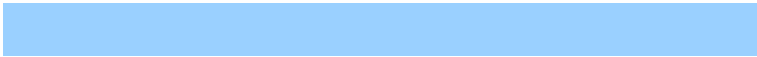
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5CB81



A0DC9C



9AD0FF



F2BAFD

Sweetspot

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



E5CB81



FFF6DE



E5819C



807A6B



000000



808080

Same Dimension

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



E5CB81



FFDD7A



CEE581



737067



B38400



332600

Inverse Universe

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



819BE5



7A9DFF



9881E5



676A73



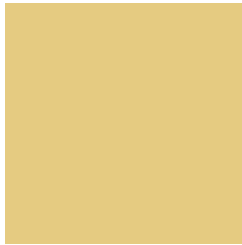
002EB3



000D33

Previews

White Background



This preview shows how the Hex color E5CB81 looks on a white background.

Color Contrast Check

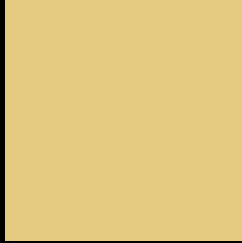
Large Text (above 18pt) WCAG AA × Fail

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 E5CB81 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 E5CB81 Background



This preview shows how black text looks on a background with the Hex color E5CB81.

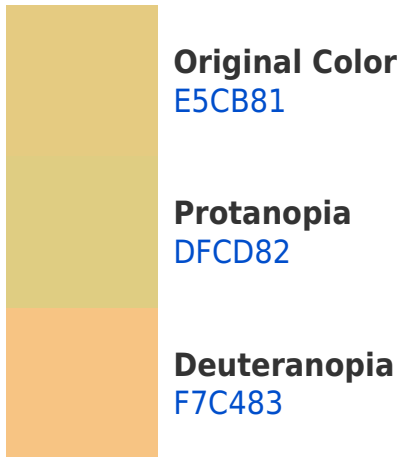


This preview shows how white text looks on a background with the Hex color E5CB81.

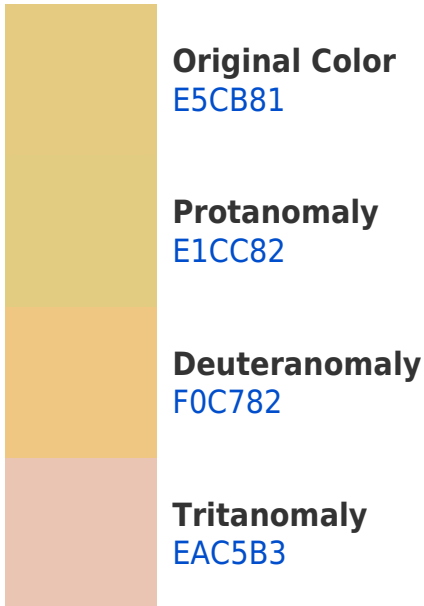
Color Blindness Simulation

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](#).

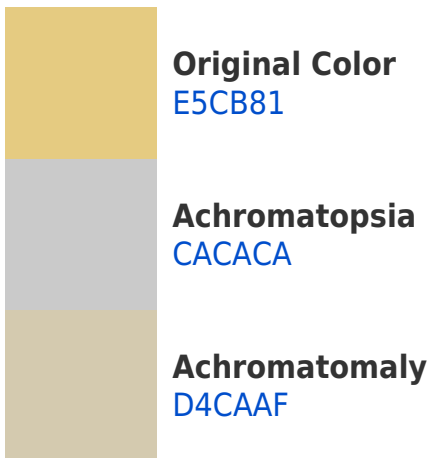
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5CB81 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 #E5CB81 looks like.

```
.text, #text, p{  
    color:#E5CB81  
}
```

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 #E5CB81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CB81
}
```

Border

The CSS property to change the border of an element to Hex E5CB81 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
#E5CB81 }
```

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

```
.border{ border-color:#E5CB81 }
```

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

Here you see how a box with a 4 pixel #E5CB81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CB81; -webkit-box-shadow:4px 4px  
4px 4px #E5CB81; box-shadow:4px 4px 4px  
4px #E5CB81 }
```

Background

The CSS property to change the background color of an element to Hex E5CB81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CB81 }
```

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

```
.background{ background-color:#E5CB81 }
```

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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