

Converting Colors

Hex(E6CFCA)

Have a look what the booklet for
Hex(E6CFCA) contains.

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Color

Hex(E6CFCA)

Conversions

Conversions Part 1

Format	Color
Hex	E6CFCA
RGB	230, 207, 202
RGB Percent	90%, 81%, 79%
CMY	0.0980, 0.1882, 0.2078
CMYK	0.00, 0.10, 0.12, 0.10
HSL	11°, 36%, 85%
HSV	11°, 12%, 90%
XYZ	65.6066, 65.7129, 65.1031
YIQ	213.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

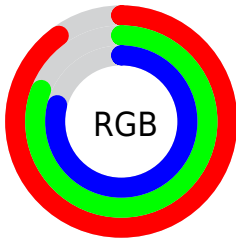
Format	Color
R _Y B	230, 208, 202
Decimal	15126474
CIE Lab	84.85, 7.18, 5.39
CIE LCh	85, 8.980, 36.865
Yxy	65.7129, 0.3340, 0.3345
Android (android.graphics.Color)	4293316554 (0xFFE6CFCA)
YUV	213.3070, -5.5744, 14.6398
Hunter-Lab	81.0635, 2.6032, 9.1279

Details

The Hex color **E6CFCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAE1E6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9994** is the 20% darker color. If you saturate the color by 10%, you get **E6BCB3**, and if you desaturate by 10%, it is **E6E2E1**.

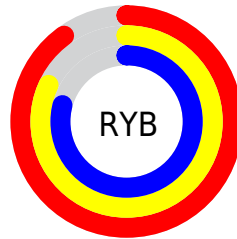
Distribution



Red (90%)

Green (81%)

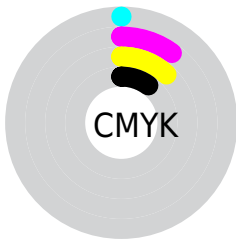
Blue (79%)



Red (90%)

Yellow (82%)

Blue (79%)

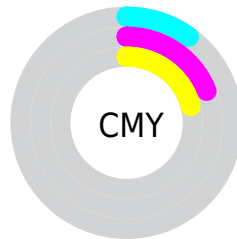


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (10%)



Cyan (10%)

Magenta (19%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CFCA 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 E6CFCA by changing the saturation by 10% instead.

 E6CFCA

FFFFFF

 E6CFCA

 CAB3AF

 AE9994

 947F7A

 7A6661

 614E4A

 493733

 32221E

 1E0C05

 000000

 E6CFCA

 E6CFCA

 E6BCB3

 E6E2E1

 E6A99C

 E6F5F8

 E69685

 E6FFFF

 E6836E

 E67157

 E65E40

 E64B29

 E63812

 E62900

Harmonies

Analogous

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



E6CED2



E6CFCA



E1D1C4

Triad

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



E6CFCA



C6D8CD



CED4E5

Complementary

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



E6CFCA



CAE1E6

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.



C4D7E3



E6CFCA



C0D9D6

Square

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



E6CFCA



CFD6C6



C0D8DE



D8D1E1

Rectangle

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



E6CFCA



DCD3C3



C0D8DE



CAD5E5

Sweetspot

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



E6CFCA



FFF7F5



E6CAE1



807A79



000000



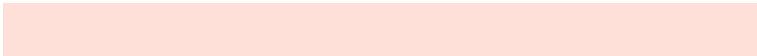
808080

Same Dimension

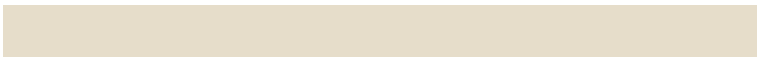
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6CFCA



FFE0D9



E6DDCA



736967



B32000



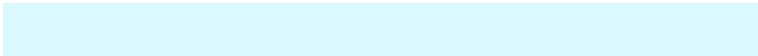
330900

Inverse Universe

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



CAE1E6



D9F8FF



CAD3E6



677173



0093B3



002A33

Previews

White Background



This preview shows how the Hex color E6CFCA looks on a white background.

Color Contrast Check

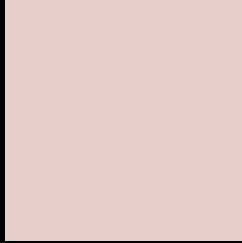
Large Text (above 18pt) WCAG AA × Fail

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 E6CFCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

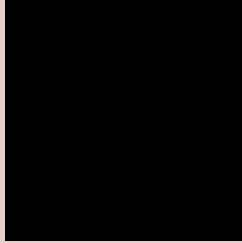
Any Text WCAG AA ✓ Pass

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 E6CFCA Background



This preview shows how black text looks on a background with the Hex color E6CFCA.

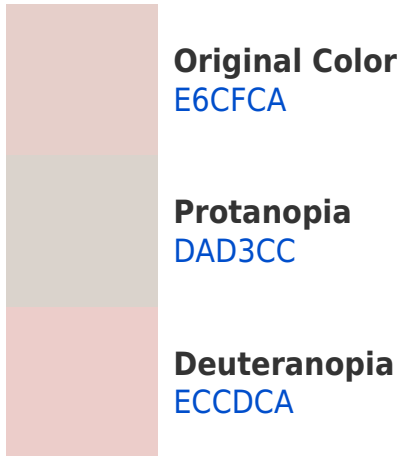


This preview shows how white text looks on a background with the Hex color E6CFCA.

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



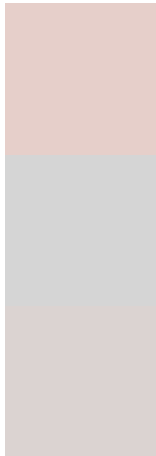
Original Color
E6CFCA

Protanomaly
DED2CB

Deuteranomaly
EACECA

Tritanomaly
E7CDD5

Monochromacy



Original Color
E6CFCA

Achromatopsia
D5D5D5

Achromatomaly
DBD3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6CFCA 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 #E6CFCA looks like.

```
.text, #text, p{  
    color:#E6CFCA  
}
```

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 #E6CFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CFCA
}
```

Border

The CSS property to change the border of an element to Hex E6CFCA 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
#E6CFCA }
```

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

```
.border{ border-color:#E6CFCA }
```

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

Here you see how a box with a 4 pixel #E6CFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CFCA; -webkit-box-shadow:4px 4px  
4px 4px #E6CFCA; box-shadow:4px 4px 4px  
4px #E6CFCA }
```

Background

The CSS property to change the background color of an element to Hex E6CFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CFCA }
```

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

```
.background{ background-color:#E6CFCA }
```

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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