

Converting Colors

Hex(E5CFEB)

Have a look what the booklet for
Hex(E5CFEB) contains.

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Color

Hex(E5CFEB)

Conversions

Conversions Part 1

Format	Color
Hex	E5CFEB
RGB	229, 207, 235
RGB Percent	90%, 81%, 92%
CMY	0.1020, 0.1882, 0.0784
CMYK	0.03, 0.12, 0.00, 0.08
HSL	287°, 41%, 87%
HSV	287°, 12%, 92%
XYZ	69.6213, 67.2818, 87.9145
YIQ	216.7700, 4.1240, 13.3720

Conversions

Conversions Part 2

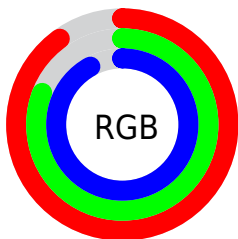
Format	Color
R _Y B	229, 207, 235
Decimal	15060971
CIE Lab	85.65, 12.59, -10.98
CIE LCh	86, 16.707, 318.893
Yxy	67.2818, 0.3097, 0.2993
Android (android.graphics.Color)	4293251051 (0xFFE5CFEB)
YUV	216.7700, 8.9874, 10.7257
Hunter-Lab	82.0255, 7.9620, -6.1289

Details

The Hex color **E5CFEB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D5EBCF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AD99B3** is the 20% darker color. If you saturate the color by 10%, you get **E0B8EB**, and if you desaturate by 10%, it is **EAE7EB**.

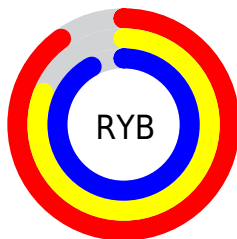
Distribution



Red (90%)

Green (81%)

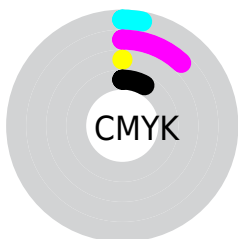
Blue (92%)



Red (90%)

Yellow (81%)

Blue (92%)

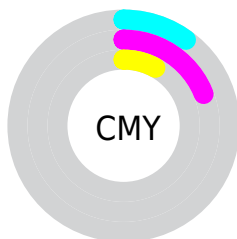


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5CFEB 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 E5CFEB by changing the saturation by 10% instead.

 E5CFEB

FFFFFF

 E5CFEB

 C9B3CF

 AD99B3

 937F98

 79667F

 604E65

 48374D

 312137

 1D0C21

 000008

 E5CFEB

 E5CFEB

 E0B8EB

 EAE7EB

 DBA0EB

 EFFFEB

 D689EB

 F4FFEB

 D171EB

 F9FFEB

 CC5AEB

 FEFFEB

 C742EB

 FFFFEB

 C22AEB

 BD13EB

 B900EB

Harmonies

Analogous

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



D2D4F4



E5CFEB



F3CCDD

Triad

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



E5CFEB



E9D3B7



AEDFE0

Complementary

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



E5CFEB



D5EBCF

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.



B6DFCF



E5CFEB



D8D8B8

Square

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



E5CFEB



F4CEBF



C6DDC1



B0DDED

Rectangle

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



E5CFEB



F7CBD2



C6DDC1



AFE0DA

Sweetspot

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



E5CFEB



FDF5FF



CFD5EB



7E7980



000000



808080

Same Dimension

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



E5CFEB



F7DBFF



EBCFE3



736A75



8E00B5



2A0036

Inverse Universe

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



EBCFD5



FFDBE3



CFEBD7



756A6C



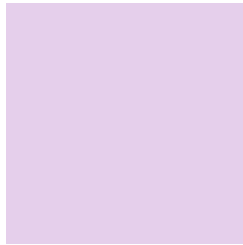
B50027



36000B

Previews

White Background



This preview shows how the Hex color E5CFEB looks on a white background.

Color Contrast Check

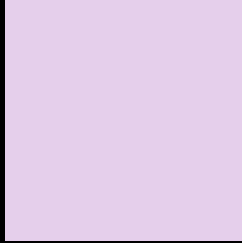
Large Text (above 18pt) WCAG AA × Fail

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 E5CFEB 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 E5CFEB Background



This preview shows how black text looks on a background with the Hex color E5CFEB.

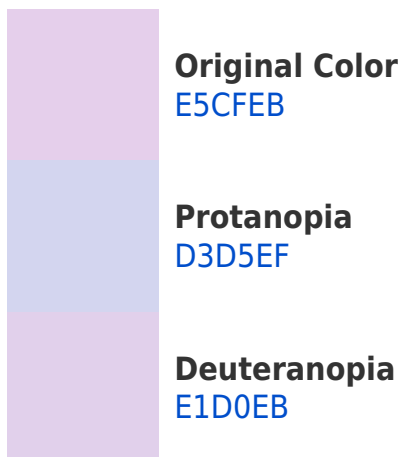


This preview shows how white text looks on a background with the Hex color E5CFEB.

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





Tritanopia
E3D1E1

Trichromacy



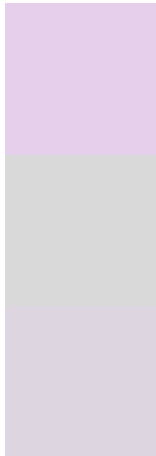
Original Color
E5CFEB

Protanomaly
DAD3EE

Deuteranomaly
E2D0EB

Tritanomaly
E4D0E5

Monochromacy



Original Color
E5CFEB

Achromatopsia
D9D9D9

Achromatomaly
DDD5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5CFEB 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 #E5CFEB looks like.

```
.text, #text, p{  
    color:#E5CFEB  
}
```

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 #E5CFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CFEB
}
```

Border

The CSS property to change the border of an element to Hex E5CFEB 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
#E5CFEB }
```

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

```
.border{ border-color:#E5CFEB }
```

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

Here you see how a box with a 4 pixel #E5CFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CFEB; -webkit-box-shadow:4px 4px  
4px 4px #E5CFEB; box-shadow:4px 4px 4px  
4px #E5CFEB }
```

Background

The CSS property to change the background color of an element to Hex E5CFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CFEB }
```

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

```
.background{ background-color:#E5CFEB }
```

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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