

Converting Colors

Hex(E3CFEE)

Have a look what the booklet for
Hex(E3CFEE) contains.

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Color

Hex(E3CFEE)

Conversions

Conversions Part 1

Format	Color
Hex	E3CFEE
RGB	227, 207, 238
RGB Percent	89%, 81%, 93%
CMY	0.1098, 0.1882, 0.0667
CMYK	0.05, 0.13, 0.00, 0.07
HSL	279°, 48%, 87%
HSV	279°, 13%, 93%
XYZ	69.4240, 67.1296, 90.1872
YIQ	216.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

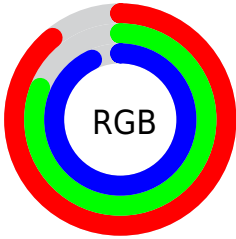
Format	Color
R _Y B	227, 207, 238
Decimal	14929902
CIE Lab	85.57, 12.49, -12.71
CIE LCh	86, 17.820, 314.511
Yxy	67.1296, 0.3062, 0.2961
Android (android.graphics.Color)	4293119982 (0xFFE3CFEE)
YUV	216.5140, 10.5926, 9.1962
Hunter-Lab	81.9326, 7.8663, -7.9105

Details

The Hex color **E3CFEE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAEECF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AC99B6** is the 20% darker color. If you saturate the color by 10%, you get **DBB7EE**, and if you desaturate by 10%, it is **EBE7EE**.

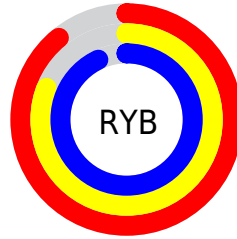
Distribution



Red (89%)

Green (81%)

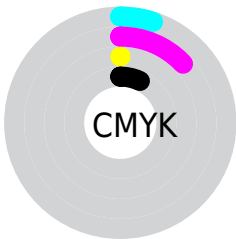
Blue (93%)



Red (89%)

Yellow (81%)

Blue (93%)

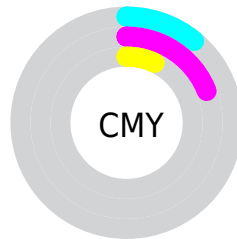


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CFEE 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 E3CFEE by changing the saturation by 10% instead.


 E3CFEE

FFFFFF

 E3CFEE

 C7B3D2

 AC99B6

 917F9B

 776681

 5E4E68

 463750

 302139

 1B0C23

 00000C

 E3CFEE

 E3CFEE

 DBB7EE

 EBE7EE

 D29FEE

 F4FFEE

 CA88EE

 FCFFEE

 C170EE

 FFFFEE

 B958EE

 B040EE

 A828EE

 9F11EE

 9A00EE

Harmonies

Analogous

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



CED5F6



E3CFEE



F3CBDF

Triad

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



E3CFEE



ECD2B6



ABE0DE

Complementary

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



E3CFEE



DAEECF

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.



B6DFCC



E3CFEE



DBD7B5

Square

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



E3CFEE



F7CDBF



C7DCBE



ACDEED

Rectangle

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



E3CFEE



F8CAD4



C7DCBE



AEE0D8

Sweetspot

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



E3CFEE



FBF5FF



CFDAEE



7D7980



000000



808080

Same Dimension

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



E3CFEE



F1D6FF



EECFEA



746C78



7600B8



240038

Inverse Universe

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



EECFDA



FFD6E5



CFEED3



786C70



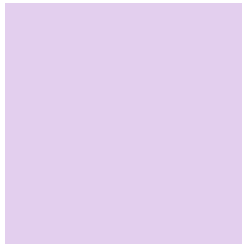
B80041



380014

Previews

White Background



This preview shows how the Hex color E3CFEE looks on a white background.

Color Contrast Check

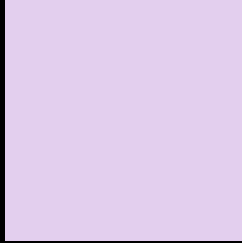
Large Text (above 18pt) WCAG AA × Fail

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 E3CFEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

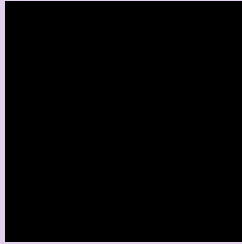
Any Text WCAG AA ✓ Pass

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 E3CFEE Background



This preview shows how black text looks on a background with the Hex color E3CFEE.

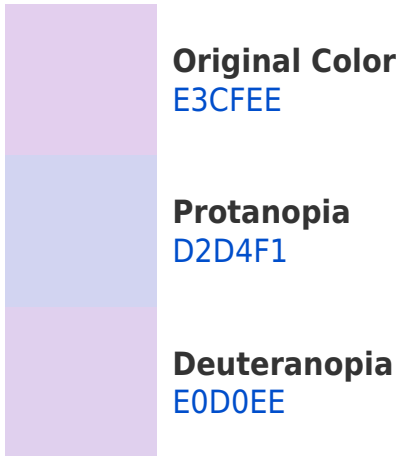


This preview shows how white text looks on a background with the Hex color E3CFEE.

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
E1D1E2

Trichromacy



Original Color
E3CFEE

Protanomaly
D8D2F0

Deuteranomaly
E1D0EE

Tritanomaly
E2D0E6

Monochromacy



Original Color
E3CFEE

Achromatopsia
D9D9D9

Achromatomaly
DDD5E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CFEE 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 #E3CFEE looks like.

```
.text, #text, p{  
    color:#E3CFEE  
}
```

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 #E3CFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CFEE
}
```

Border

The CSS property to change the border of an element to Hex E3CFEE 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
#E3CFEE }
```

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

```
.border{ border-color:#E3CFEE }
```

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

Here you see how a box with a 4 pixel #E3CFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CFEE; -webkit-box-shadow:4px 4px  
4px 4px #E3CFEE; box-shadow:4px 4px 4px  
4px #E3CFEE }
```

Background

The CSS property to change the background color of an element to Hex E3CFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CFEE }
```

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

```
.background{ background-color:#E3CFEE }
```

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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