

Converting Colors

Hex(E3CCF2)

Have a look what the booklet for
Hex(E3CCF2) contains.

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Color

Hex(E3CCF2)

Conversions

Conversions Part 1

Format	Color
Hex	E3CCF2
RGB	227, 204, 242
RGB Percent	89%, 80%, 95%
CMY	0.1098, 0.2000, 0.0510
CMYK	0.06, 0.16, 0.00, 0.05
HSL	276°, 59%, 87%
HSV	276°, 16%, 95%
XYZ	69.2984, 65.9274, 93.0772
YIQ	215.2090, 1.5100, 16.6940

Conversions

Conversions Part 2

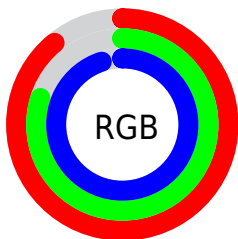
Format	Color
R _Y B	227, 204, 242
Decimal	14929138
CIE Lab	84.96, 14.85, -15.74
CIE LCh	85, 21.643, 313.326
Yxy	65.9274, 0.3035, 0.2888
Android (android.graphics.Color)	4293119218 (0xFFE3CCF2)
YUV	215.2090, 13.2080, 10.3407
Hunter-Lab	81.1957, 10.2526, -11.1290

Details

The Hex color **E3CCF2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBF2CC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AB96BA** is the 20% darker color. If you saturate the color by 10%, you get **D9B4F2**, and if you desaturate by 10%, it is **EDE4F2**.

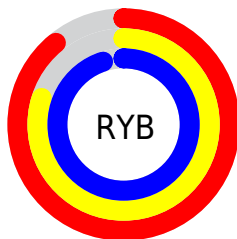
Distribution



Red (89%)

Green (80%)

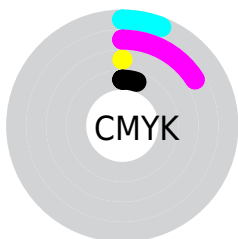
Blue (95%)



Red (89%)

Yellow (80%)

Blue (95%)

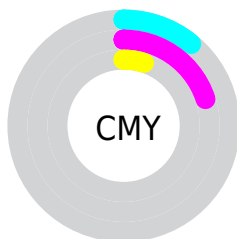


Cyan (6%)

Magenta (16%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CCF2 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 E3CCF2 by changing the saturation by 10% instead.

 E3CCF2

FFFFFF

 E3CCF2

 C7B1D6

 AB96BA

 917C9F

 776385

 5E4B6B

 463453

 2F1F3C

 1B0826

 000110

 E3CCF2

 E3CCF2

 D9B4F2

 EDE4F2

 D09CF2

 F6FCF2

 C683F2

 FFFFF2

 BD6BF2

 B353F2

 AA3BF2

 A023F2

 970AF2

 9200F2

Harmonies

Analogous

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



C9D3FC



E3CCF2



F6C7E0

Triad

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



E3CCF2



EFCFAE



9FE0DD

Complementary

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



E3CCF2



DBF2CC

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.



ADDFC8



E3CCF2



DBD6AC

Square

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



E3CCF2



FCC9B9



C3DDB6



9FDEEF

Rectangle

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



E3CCF2



FDC6D3



C3DBB6



A3E0D6

Sweetspot

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



E3CCF2



FAF2FF



CCDBF2



7C7880



000000



808080

Same Dimension

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



E3CCF2



ECCFFF



F2CCEE



736C78



6F00B8



220038

Inverse Universe

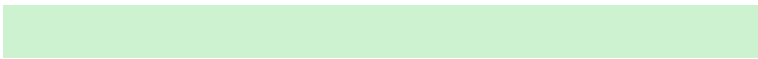
The Inverse Universe completely reimagines the original color for something new.



F2CCDB



FFCFE2



CCF2D0



786C71



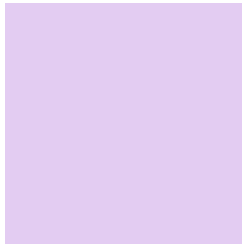
B80048



380016

Previews

White Background



This preview shows how the Hex color E3CCF2 looks on a white background.

Color Contrast Check

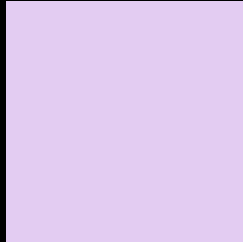
Large Text (above 18pt) WCAG AA × Fail

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 E3CCF2 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 E3CCF2 Background



This preview shows how black text looks on a background with the Hex color E3CCF2.

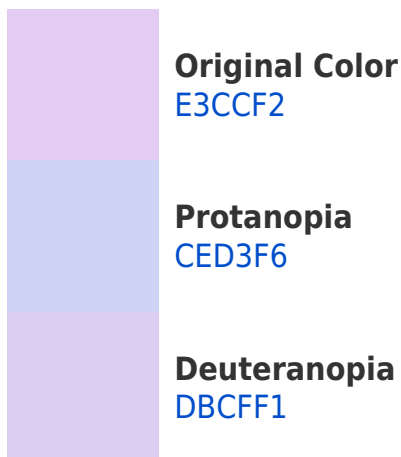


This preview shows how white text looks on a background with the Hex color E3CCF2.

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
E3CCF2

Protanomaly
D6D0F5

Deuteranomaly
DECEF1

Tritanomaly
E1CEE6

Monochromacy



Original Color
E3CCF2

Achromatopsia
D7D7D7

Achromatomaly
DBD3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E3CCF2 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 #E3CCF2 looks like.

```
.text, #text, p{  
    color:#E3CCF2  
}
```

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 #E3CCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CCF2
}
```

Border

The CSS property to change the border of an element to Hex E3CCF2 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
#E3CCF2 }
```

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

```
.border{ border-color:#E3CCF2 }
```

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

Here you see how a box with a 4 pixel #E3CCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CCF2; -webkit-box-shadow:4px 4px  
4px 4px #E3CCF2; box-shadow:4px 4px 4px  
4px #E3CCF2 }
```

Background

The CSS property to change the background color of an element to Hex E3CCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CCF2 }
```

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

```
.background{ background-color:#E3CCF2 }
```

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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