

Converting Colors

Hex(E0CCED)

Have a look what the booklet for
Hex(E0CCED) contains.

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Color

Hex(E0CCED)

Conversions

Conversions Part 1

Format	Color
Hex	E0CCED
RGB	224, 204, 237
RGB Percent	88%, 80%, 93%
CMY	0.1216, 0.2000, 0.0706
CMYK	0.05, 0.14, 0.00, 0.07
HSL	276°, 48%, 86%
HSV	276°, 14%, 93%
XYZ	67.6194, 65.1474, 89.1316
YIQ	213.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

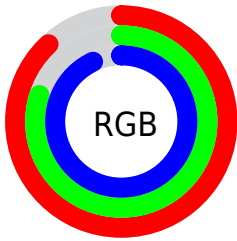
Format	Color
RYB	224, 204, 237
Decimal	14732525
CIELab	84.56, 12.91, -13.71
CIELCh	85, 18.833, 313.270
Yxy	65.1474, 0.3047, 0.2936
Android (android.graphics.Color)	4292922605 (0xFFE0CCED)
YUV	213.7420, 11.4662, 8.9963
Hunter-Lab	80.7140, 8.2917, -8.9735

Details

The Hex color **E0CCED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9EDCC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A996B5** is the 20% darker color. If you saturate the color by 10%, you get **D7B4ED**, and if you desaturate by 10%, it is **E9E4ED**.

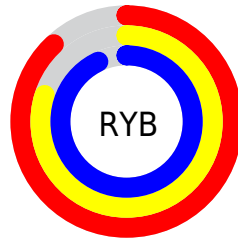
Distribution



Red (88%)

Green (80%)

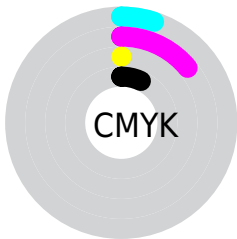
Blue (93%)



Red (88%)

Yellow (80%)

Blue (93%)

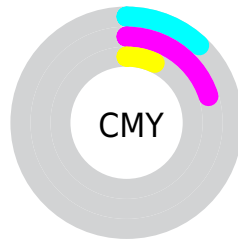


Cyan (5%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0CCED 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 E0CCED by changing the saturation by 10% instead.

 E0CCED

FFFFFF

 E0CCED

 C4B1D1

 A996B5

 8E7C9A

 746380

 5C4B67

 44344F

 2D1F38

 190823

 00000B

 E0CCED

 E0CCED

 D7B4ED

 E9E4ED

 CD9DED

 F3FBED

 C485ED

 FCFFED

 BB6DED

 FFFFED

 B156ED

 A83EED

 9F26ED

 950EED

 9000ED

Harmonies

Analogous

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



CAD2F5



E0CCED



F1C8DE

Triad

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



E0CCED



EBCEB1



A6DDDA

Complementary

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



E0CCED



D9EDCC

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.



B2DDC8



E0CCED



D9D4B0

Square

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



E0CCED



F6C9BB



C4D9B9



A6DCEB

Rectangle

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



E0CCED



F7C7D2



C4D9B9



A9DED4

Sweetspot

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



E0CCED



FBF5FF



CCD9ED



7D7980



000000



808080

Same Dimension

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



E0CCED



EED4FF



EDCCEA



716A75



6E00B5



200036

Inverse Universe

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



EDCCD9



FFD4E5



CCEDCF



756A6E



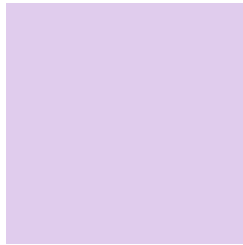
B50047



360015

Previews

White Background



This preview shows how the Hex color E0CCED looks on a white background.

Color Contrast Check

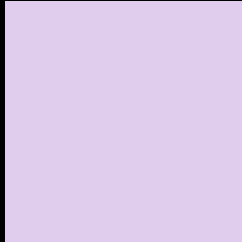
Large Text (above 18pt) WCAG AA × Fail

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 E0CCED 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 E0CCED Background



This preview shows how black text looks on a background with the Hex color E0CCED.

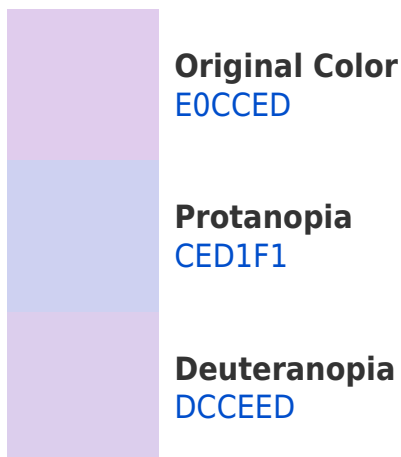


This preview shows how white text looks on a background with the Hex color E0CCED.

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
E0CCED

Protanomaly
D5CFF0

Deuteranomaly
DDCDED

Tritanomaly
DFCDE4

Monochromacy



Original Color
E0CCED

Achromatopsia
D6D6D6

Achromatomaly
DAD2DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E0CCED 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 #E0CCED looks like.

```
.text, #text, p{  
    color:#E0CCED  
}
```

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 #E0CCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0CCED
}
```

Border

The CSS property to change the border of an element to Hex E0CCED 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
#E0CCED }
```

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

```
.border{ border-color:#E0CCED }
```

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

Here you see how a box with a 4 pixel #E0CCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0CCED; -webkit-box-shadow:4px 4px  
4px 4px #E0CCED; box-shadow:4px 4px 4px  
4px #E0CCED }
```

Background

The CSS property to change the background color of an element to Hex E0CCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0CCED }
```

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

```
.background{ background-color:#E0CCED }
```

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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