

Converting Colors

Hex(E0C5ED)

Have a look what the booklet for
Hex(E0C5ED) contains.

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Color

Hex(E0C5ED)

Conversions

Conversions Part 1

Format	Color
Hex	E0C5ED
RGB	224, 197, 237
RGB Percent	88%, 77%, 93%
CMY	0.1216, 0.2275, 0.0706
CMYK	0.05, 0.17, 0.00, 0.07
HSL	280°, 53%, 85%
HSV	280°, 17%, 93%
XYZ	65.9928, 61.8942, 88.5893
YIQ	209.6330, 3.2520, 18.1640

Conversions

Conversions Part 2

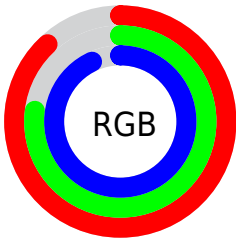
Format	Color
R_{YB}	224, 197, 237
Decimal	14730733
CIE _{Lab}	82.86, 16.64, -16.27
CIE _{LCh}	83, 23.270, 315.646
Yxy	61.8942, 0.3048, 0.2859
Android (android.graphics.Color)	4292920813 (0xFFE0C5ED)
YUV	209.6330, 13.4919, 12.5999
Hunter-Lab	78.6729, 12.0527, -11.6923

Details

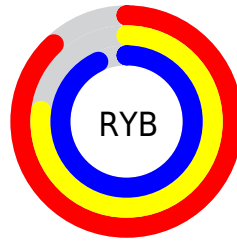
The Hex color **E0C5ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2EDC5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFEFF**, and **A98FB5** is the 20% darker color. If you saturate the color by 10%, you get **D8AED**, and if you desaturate by 10%, it is **E8DDED**.

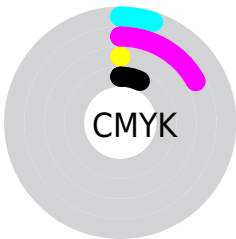
Distribution



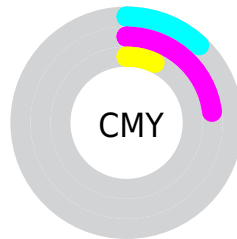
- Red (88%)
- Green (77%)
- Blue (93%)



- Red (88%)
- Yellow (77%)
- Blue (93%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C5ED 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 E0C5ED by changing the saturation by 10% instead.

 E0C5ED

 E0C5ED

FFFFFF

 C4AAD1

FFFEFF

 A98FB5

 8E759A

 745D80

 5B4567

 432E4F

 2D1938

 1A0023

 00000A

 E0C5ED

 E0C5ED

 D8ADED

 E8DDED

 D196ED

 EFF4ED

 C97EED

 F7FFED

 C166ED

 FFFFED

 B94EED

 B237ED

 AA1FED

 A207ED

 A000ED

Harmonies

Analogous

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



C4CCF8



E0C5ED



F4C0DA

Triad

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



E0C5ED



E9C9A4



94DBD9

Complementary

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



E0C5ED



D2EDC5

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.



A3DAC3



E0C5ED



D3D0A4

Square

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



E0C5ED



F8C3B0



BAD6AF



95D9ED

Rectangle

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



E0C5ED



FABFCB



BAD6AF



97DBD2

Sweetspot

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



E0C5ED



FBF2FF



C5D2ED



7D7880



000000



808080

Same Dimension

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



E0C5ED



EECCFF



EDC5E6



716A75



7A00B5



240036

Inverse Universe

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



EDC5D2



FFCCDD



C5EDCC



756A6D



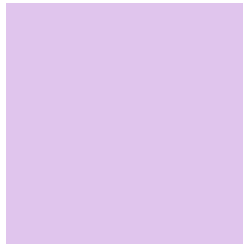
B5003B



360011

Previews

White Background



This preview shows how the Hex color E0C5ED looks on a white background.

Color Contrast Check

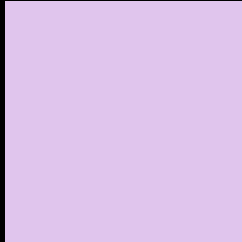
Large Text (above 18pt) WCAG AA × Fail

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 E0C5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

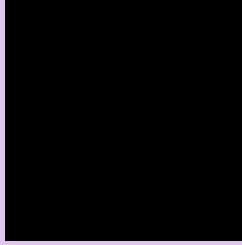
Any Text WCAG AA ✓ Pass

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 E0C5ED Background



This preview shows how black text looks on a background with the Hex color E0C5ED.

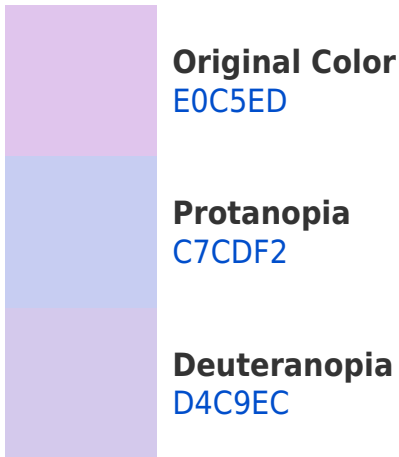


This preview shows how white text looks on a background with the Hex color E0C5ED.

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
DDC9D8

Trichromacy



Original Color
E0C5ED

Protanomaly
D0CAF0

Deuteranomaly
D8C8EC

Tritanomaly
DEC8E0

Monochromacy



Original Color
E0C5ED

Achromatopsia
D2D2D2

Achromatomaly
D7CDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C5ED 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 #E0C5ED looks like.

```
.text, #text, p{  
    color:#E0C5ED  
}
```

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 #E0C5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C5ED
}
```

Border

The CSS property to change the border of an element to Hex E0C5ED 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
#E0C5ED }
```

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

```
.border{ border-color:#E0C5ED }
```

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

Here you see how a box with a 4 pixel #E0C5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C5ED; -webkit-box-shadow:4px 4px  
4px 4px #E0C5ED; box-shadow:4px 4px 4px  
4px #E0C5ED }
```

Background

The CSS property to change the background color of an element to Hex E0C5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C5ED }
```

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

```
.background{ background-color:#E0C5ED }
```

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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