

Converting Colors

Hex(E0C0CC)

Have a look what the booklet for
Hex(E0C0CC) contains.

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Color

Hex(E0C0CC)

Conversions

Conversions Part 1

Format	Color
Hex	E0C0CC
RGB	224, 192, 204
RGB Percent	88%, 75%, 80%
CMY	0.1216, 0.2471, 0.2000
CMYK	0.00, 0.14, 0.09, 0.12
HSL	338°, 34%, 82%
HSV	338°, 14%, 88%
XYZ	60.4892, 57.9062, 65.1156
YIQ	202.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

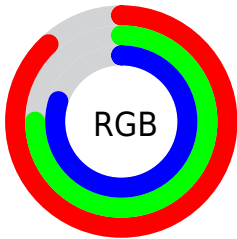
Format	Color
R _Y B	224, 192, 204
Decimal	14729420
CIE Lab	80.69, 13.33, -1.80
CIE LCh	81, 13.449, 352.304
Yxy	57.9062, 0.3296, 0.3155
Android (android.graphics.Color)	4292919500 (0xFFE0C0CC)
YUV	202.9360, 0.5246, 18.4731
Hunter-Lab	76.0961, 8.7223, 2.5327

Details

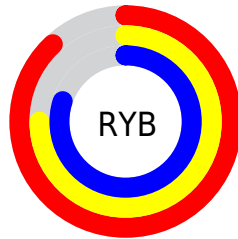
The Hex color **E0C0CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E0D4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF8FF**, and **A98A96** is the 20% darker color. If you saturate the color by 10%, you get **E0AABE**, and if you desaturate by 10%, it is **E0D6DA**.

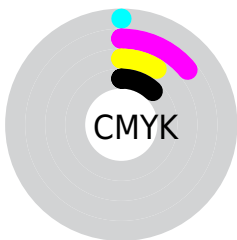
Distribution



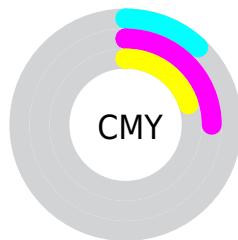
- Red (88%)
- Green (75%)
- Blue (80%)



- Red (88%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C0CC 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 E0C0CC by changing the saturation by 10% instead.

 E0C0CC

 E0C0CC

FFFFFF

 C4A5B1

 FFF8FF

 A98A96

 8E717C

 745863

 5B414B

 432B35

 2D1620

 1B0007

 000000

 E0C0CC

 E0C0CC

 E0AABE

 E0D6DA

 E093B0

 E0EDE8

 E07DA2

 E0FFF6

 E06694

 E0FFFF

 E05086

 E03A78

 E0236A

 E00D5C

 E00054

Harmonies

Analogous

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



D6C2D8



E0C0CC



E3C0BF

Triad

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



E0C0CC



C8CAB1



ACCEDC

Complementary

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



E0C0CC



C0E0D4

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.



A9D0D1



E0C0CC



BACEB9

Square

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



E0C0CC



D6C6B0



AED0C4



B7CAE1

Rectangle

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



E0C0CC



E2C1B8



AED0C4



AACFD9

Sweetspot

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



E0C0CC



FFF5F9



D4C0E0



80797C



000000



808080

Same Dimension

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



E0C0CC



FFD4E4



E0C4C0



706569



B00042



300012

Inverse Universe

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



E0C0CC



FFD4E4



C0DCE0



706569



B00042



300012

Previews

White Background



This preview shows how the Hex color E0C0CC looks on a white background.

Color Contrast Check

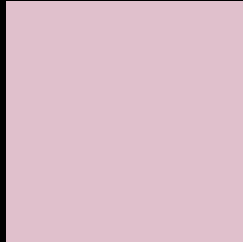
Large Text (above 18pt) WCAG AA × Fail

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 E0C0CC 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 E0C0CC Background



This preview shows how black text looks on a background with the Hex color E0C0CC.



This preview shows how white text looks on a background with the Hex color E0C0CC.

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



Original Color
E0C0CC

Protanopia
CAC7D0

Deuteranopia
DAC2CC

Trichromacy



Original Color
E0C0CC

Protanomaly
D2C4CF

Deuteranomaly
DCC1CC

Tritanomaly
E0C0CE

Monochromacy



Original Color
E0C0CC

Achromatopsia
CBCBCB

Achromatomaly
D3C7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C0CC 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 #E0C0CC looks like.

```
.text, #text, p{  
    color:#E0C0CC  
}
```

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 #E0C0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C0CC  
}
```

Border

The CSS property to change the border of an element to Hex E0C0CC 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  
#E0C0CC }
```

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

```
.border{ border-color:#E0C0CC }
```

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

Here you see how a box with a 4 pixel #E0C0CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C0CC; -webkit-box-shadow:4px 4px  
4px 4px #E0C0CC; box-shadow:4px 4px 4px  
4px #E0C0CC }
```

Background

The CSS property to change the background color of an element to Hex E0C0CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C0CC }
```

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

```
.background{ background-color:#E0C0CC }
```

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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