

Converting Colors

Hex(E0C8E6)

Have a look what the booklet for
Hex(E0C8E6) contains.

Hex(E0C8E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0C8E6)

Conversions

Conversions Part 1

Format	Color
Hex	E0C8E6
RGB	224, 200, 230
RGB Percent	88%, 78%, 90%
CMY	0.1216, 0.2157, 0.0980
CMYK	0.03, 0.13, 0.00, 0.10
HSL	288°, 37%, 84%
HSV	288°, 13%, 90%
XYZ	65.6777, 62.8690, 83.5363
YIQ	210.5960, 4.6740, 14.4180

Conversions

Conversions Part 2

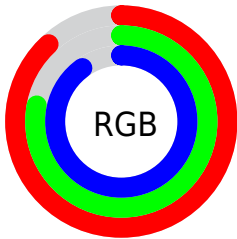
Format	Color
R _Y B	224, 200, 230
Decimal	14731494
CIE Lab	83.37, 13.71, -11.76
CIE LCh	83, 18.060, 319.378
Yxy	62.8690, 0.3097, 0.2964
Android (android.graphics.Color)	4292921574 (0xFFE0C8E6)
YUV	210.5960, 9.5662, 11.7553
Hunter-Lab	79.2900, 9.0981, -6.9622

Details

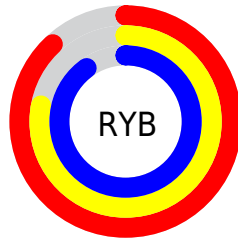
The Hex color **E0C8E6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CEE6C8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A992AE** is the 20% darker color. If you saturate the color by 10%, you get **DBB1E6**, and if you desaturate by 10%, it is **E5DFE6**.

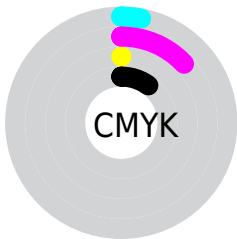
Distribution



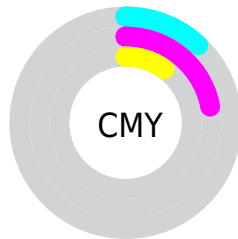
- Red (88%)
- Green (78%)
- Blue (90%)



- Red (88%)
- Yellow (78%)
- Blue (90%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0C8E6 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 E0C8E6 by changing the saturation by 10% instead.

 E0C8E6

FFFFFF

 E0C8E6

 C4ADCA

 A992AE

 8E7894

 745F7A

 5C4861

 443149

 2D1C33

 1A031E

 000001

 E0C8E6

 E0C8E6

 DBB1E6

 E5DFE6

 D79AE6

 E9F6E6

 D283E6

 EEFFE6

 CE6CE6

 F2FFE6

 C955E6

 F7FFE6

 C43EE6

 FCFFE6

 C027E6

 FFFFE6

 BB10E6

 B800E6

Harmonies

Analogous

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



CBCDF0



E0C8E6



EFC5D6

Triad

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



E0C8E6



E3CDAF



A4DADA

Complementary

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



E0C8E6



CEE6C8

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.



ADD9C9



E0C8E6



D1D2B0

Square

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



E0C8E6



F0C7B7



BED7B9



A7D7E9

Rectangle

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



E0C8E6



F3C4CB



BED7B9



A6DAD5

Sweetspot

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



E0C8E6



FDF5FF



C8CEE6



7E7980



000000



808080

Same Dimension

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



E0C8E6



F7D6FF



E6C8DD



706773



8F00B3



290033

Inverse Universe

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



E6C8CE



FFD6DE



C8E6D1



73676A



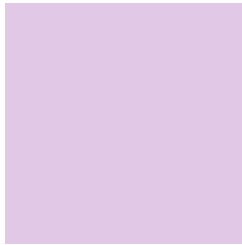
B30024



33000A

Previews

White Background



This preview shows how the Hex color E0C8E6 looks on a white background.

Color Contrast Check

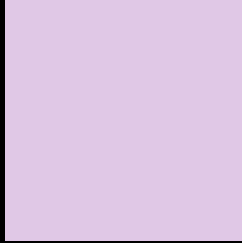
Large Text (above 18pt) WCAG AA × Fail

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 E0C8E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

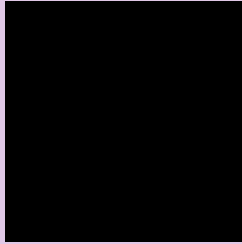
Any Text WCAG AA ✓ Pass

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 E0C8E6 Background



This preview shows how black text looks on a background with the Hex color E0C8E6.

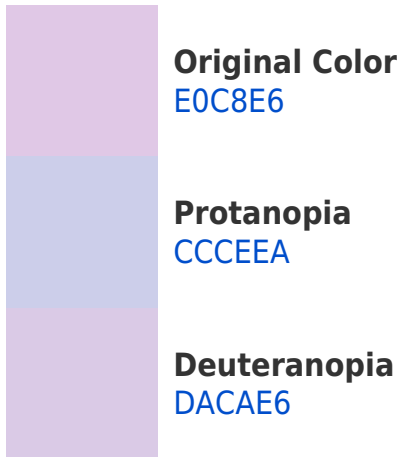


This preview shows how white text looks on a background with the Hex color E0C8E6.

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
E0C8E6

Protanomaly
D3CCE9

Deuteranomaly
DCC9E6

Tritanomaly
DFC9DE

Monochromacy



Original Color
E0C8E6

Achromatopsia
D3D3D3

Achromatomaly
D8CFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0C8E6 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 #E0C8E6 looks like.

```
.text, #text, p{  
    color:#E0C8E6  
}
```

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 #E0C8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C8E6  
}
```

Border

The CSS property to change the border of an element to Hex E0C8E6 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  
#E0C8E6 }
```

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

```
.border{ border-color:#E0C8E6 }
```

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

Here you see how a box with a 4 pixel #E0C8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C8E6; -webkit-box-shadow:4px 4px  
4px 4px #E0C8E6; box-shadow:4px 4px 4px  
4px #E0C8E6 }
```

Background

The CSS property to change the background color of an element to Hex E0C8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C8E6 }
```

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

```
.background{ background-color:#E0C8E6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor