

# Converting Colors

Hex(E0C6D8)

Have a look what the booklet for  
Hex(E0C6D8) contains.

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# Color

**Hex(E0C6D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0C6D8
RGB	224, 198, 216
RGB Percent	88%, 78%, 85%
CMY	0.1216, 0.2235, 0.1529
CMYK	0.00, 0.12, 0.04, 0.12
HSL	318°, 30%, 83%
HSV	318°, 12%, 88%
XYZ	63.3292, 61.1933, 73.4394
YIQ	207.8260, 9.7180, 11.1100

# Conversions

## Conversions Part 2

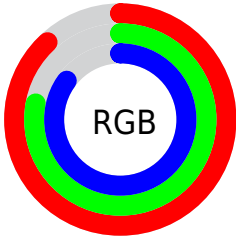
Format	Color
R <sub>Y</sub> B	224, 198, 216
Decimal	14730968
CIE Lab	82.48, 12.21, -5.60
CIE LCh	82, 13.437, 335.377
Yxy	61.1933, 0.3199, 0.3091
Android (android.graphics.Color)	4292921048 (0xFFE0C6D8)
YUV	207.8260, 4.0298, 14.1846
Hunter-Lab	78.2262, 7.6117, -0.9037

# Details

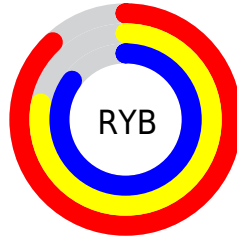
The Hex color **E0C6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6E0CE**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A990A1** is the 20% darker color. If you saturate the color by 10%, you get **E0B0D1**, and if you desaturate by 10%, it is **E0DCDF**.

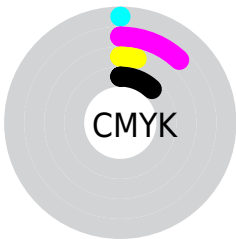
# Distribution



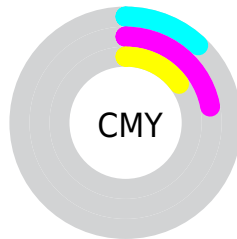
- Red (88%)
- Green (78%)
- Blue (85%)



- Red (88%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0C6D8 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 E0C6D8 by changing the saturation by 10% instead.



 E0C6D8

FFFFFF

 E0C6D8

 C4ABBC

 A990A1

 8E7687

 745E6E

 5C4655

 442F3E

 2D1A28

 1A0014

 000000

 E0C6D8

 E0C6D8

 E0B0D1

 E0DCDF

 E099CA

 E0F3E6

 E083C3

 E0FFED

 E06CBC

 E0FFF4

 E056B6

 E0FFFA

 E040AF

 E0FFFF

 E029A8

 E013A1

 E0009B

# Harmonies

## Analogous

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



D3C9E2



E0C6D8



E8C5CB

# Triad

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



E0C6D8



D5CDB4



AED4DB

# Complementary

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



E0C6D8



C6E0CE

# 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.



B0D5CF



E0C6D8



C7D1B9

# Square

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



E0C6D8



E1C9B7



B9D4C2



B5D1E4

# Rectangle

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



E0C6D8



E9C5C3



B9D4C2



ADD4D8

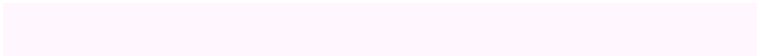


# Sweetspot

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



E0C6D8



FFF7FD



CEC6E0



807A7E



000000



808080



# Same Dimension

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



E0C6D8



FFDBF4



E0C6CB



70656D



B0007A



300022



# Inverse Universe

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



E0C6D8



FFDBF4



C6E0DB



70656D



B0007A

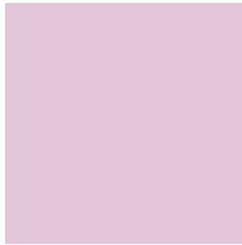


300022



# Previews

## White Background



This preview shows how the Hex color E0C6D8 looks on a white background.

## Color Contrast Check

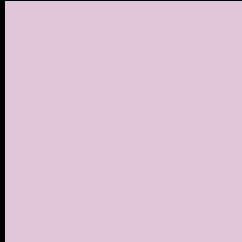
Large Text (above 18pt) WCAG AA × Fail

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 E0C6D8 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 E0C6D8 Background



This preview shows how black text looks on a background with the Hex color E0C6D8.

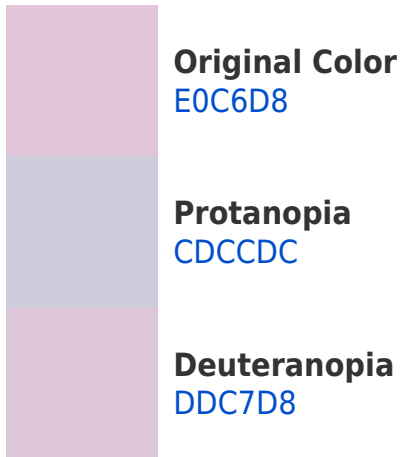


This preview shows how white text looks on a background with the Hex color E0C6D8.

# 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**  
E0C6D6

# Trichromacy



**Original Color**  
E0C6D8

**Protanomaly**  
D4CADB

**Deuteranomaly**  
DEC7D8

**Tritanomaly**  
E0C6D7

# Monochromacy



**Original Color**  
E0C6D8

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D6CCD3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0C6D8 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 #E0C6D8 looks like.

```
.text, #text, p{  
    color:#E0C6D8  
}
```

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 #E0C6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0C6D8  
}
```

## Border

The CSS property to change the border of an element to Hex E0C6D8 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  
#E0C6D8 }
```

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

```
.border{ border-color:#E0C6D8 }
```

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

Here you see how a box with a 4 pixel #E0C6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0C6D8; -webkit-box-shadow:4px 4px  
4px 4px #E0C6D8; box-shadow:4px 4px 4px  
4px #E0C6D8 }
```

# Background

The CSS property to change the background color of an element to Hex E0C6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0C6D8 }
```

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

```
.background{ background-color:#E0C6D8 }
```

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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