

Converting Colors

Hex(E0D8E8)

Have a look what the booklet for
Hex(E0D8E8) contains.

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Color

Hex(E0D8E8)

Conversions

Conversions Part 1

Format	Color
Hex	E0D8E8
RGB	224, 216, 232
RGB Percent	88%, 85%, 91%
CMY	0.1216, 0.1529, 0.0902
CMYK	0.03, 0.07, 0.00, 0.09
HSL	270°, 26%, 88%
HSV	270°, 7%, 91%
XYZ	69.8618, 70.7852, 86.3247
YIQ	220.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

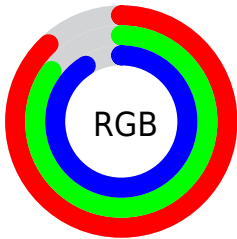
Format	Color
R _Y B	224, 216, 232
Decimal	14735592
CIE Lab	87.38, 5.63, -6.86
CIE LCh	87, 8.878, 309.360
Yxy	70.7852, 0.3078, 0.3119
Android (android.graphics.Color)	4292925672 (0xFFE0D8E8)
YUV	220.2160, 5.8095, 3.3186
Hunter-Lab	84.1340, 0.9856, -1.9401

Details

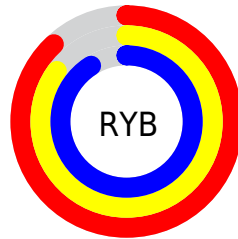
The Hex color **E0D8E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E8D8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A1B0** is the 20% darker color. If you saturate the color by 10%, you get **D4C1E8**, and if you desaturate by 10%, it is **ECEFE8**.

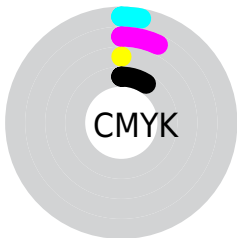
Distribution



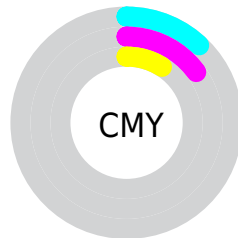
- Red (88%)
- Green (85%)
- Blue (91%)



- Red (88%)
- Yellow (85%)
- Blue (91%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (12%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D8E8 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 E0D8E8 by changing the saturation by 10% instead.

 E0D8E8

FFFFFF

 E0D8E8

 C4BCCC

 A9A1B0

 8E8796

 756E7C

 5C5563

 453E4B

 2E2835

 19141F

 000006

 E0D8E8

 E0D8E8

 D4C1E8

 ECFE8

 C9AAE8

 F7FFE8

 BD92E8

 FFFFE8

 B27BE8

 A664E8

 9A4DE8

 8F36E8

 831EE8

 7807E8

Harmonies

Analogous

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



D6DBEB



E0D8E8



E9D6E1

Triad

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



E0D8E8



E8D8CB



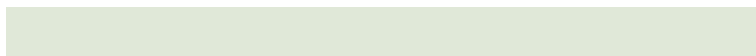
C7E0DD

Complementary

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



E0D8E8



E0E8D8

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.



CDE0D5



E0D8E8



DFDBCA

Square

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



E0D8E8



EDD6D1



D6DECE



C7DFE5

Rectangle

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



E0D8E8



ECD5DB



D6DECE



C8E0DA

Sweetspot

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



E0D8E8



FCFAFF



D8E0E8



7E7D80



000000



808080

Same Dimension

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



E0D8E8



F5EBFF



E8D8E8



6D6773



5900B3



1A0033

Inverse Universe

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



E8D8E0



FFEBF5



D8E8D8



73676D



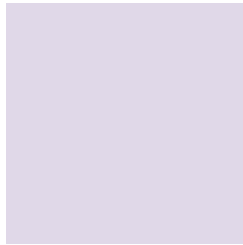
B30059



33001A

Previews

White Background



This preview shows how the Hex color E0D8E8 looks on a white background.

Color Contrast Check

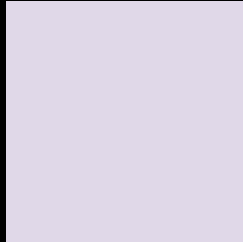
Large Text (above 18pt) WCAG AA × Fail

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 E0D8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

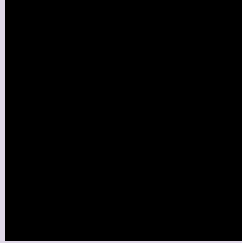
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

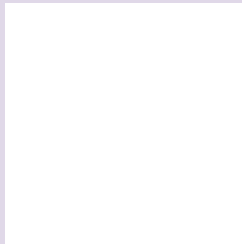
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E0D8E8 Background



This preview shows how black text looks on a background with the Hex color E0D8E8.

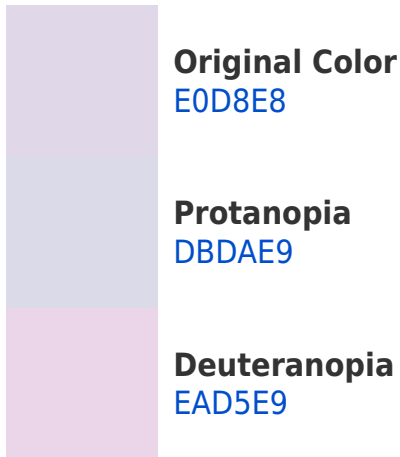


This preview shows how white text looks on a background with the Hex color E0D8E8.

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](#).

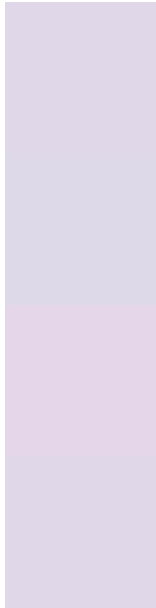
Dichromacy





Tritanopia
E0D8E9

Trichromacy



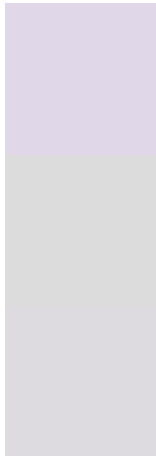
Original Color
E0D8E8

Protanomaly
DDD9E9

Deuteranomaly
E6D6E9

Tritanomaly
E0D8E9

Monochromacy



Original Color
E0D8E8

Achromatopsia
DCDCDC

Achromatomaly
DDDBE0

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D8E8 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 #E0D8E8 looks like.

```
.text, #text, p{  
    color:#E0D8E8  
}
```

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 #E0D8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D8E8
}
```

Border

The CSS property to change the border of an element to Hex E0D8E8 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
#E0D8E8 }
```

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

```
.border{ border-color:#E0D8E8 }
```

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

Here you see how a box with a 4 pixel #E0D8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D8E8; -webkit-box-shadow:4px 4px  
4px 4px #E0D8E8; box-shadow:4px 4px 4px  
4px #E0D8E8 }
```

Background

The CSS property to change the background color of an element to Hex E0D8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D8E8 }
```

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

```
.background{ background-color:#E0D8E8 }
```

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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