

Converting Colors

Hex(E0D9E9)

Have a look what the booklet for
Hex(E0D9E9) contains.

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Color

Hex(E0D9E9)

Conversions

Conversions Part 1

Format	Color
Hex	E0D9E9
RGB	224, 217, 233
RGB Percent	88%, 85%, 91%
CMY	0.1216, 0.1490, 0.0863
CMYK	0.04, 0.07, 0.00, 0.09
HSL	266°, 27%, 88%
HSV	266°, 7%, 91%
XYZ	70.2613, 71.3562, 87.1607
YIQ	220.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

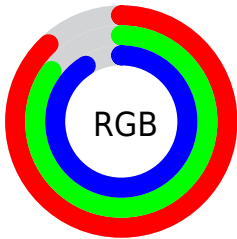
Format	Color
R _Y B	224, 217, 233
Decimal	14735849
CIE Lab	87.66, 5.29, -6.98
CIE LCh	88, 8.762, 307.170
Yxy	71.3562, 0.3071, 0.3119
Android (android.graphics.Color)	4292925929 (0xFFE0D9E9)
YUV	220.9170, 5.9569, 2.7038
Hunter-Lab	84.4726, 0.6429, -2.0460

Details

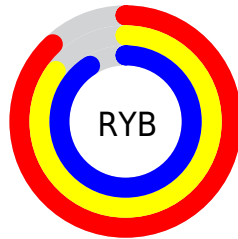
The Hex color **E0D9E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E9D9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A2B1** is the 20% darker color. If you saturate the color by 10%, you get **D3C2E9**, and if you desaturate by 10%, it is **EDF0E9**.

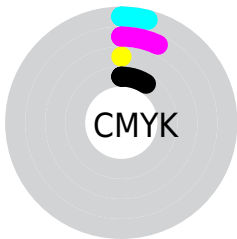
Distribution



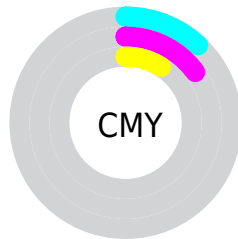
- Red (88%)
- Green (85%)
- Blue (91%)



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



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0D9E9 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 E0D9E9 by changing the saturation by 10% instead.

 E0D9E9

 E0D9E9

FFFFFF

 C4BDCD

 A9A2B1

 8E8897

 756F7D

 5C5664

 453F4C

 2E2935

 191520

 000007

 E0D9E9

 E0D9E9

 D3C2E9

 EDF0E9

 C6AAE9

 FAFFE9

 B993E9

 FFFFE9

 AC7CE9

 9E65E9

 914DE9

 8436E9

 771FE9

 6A07E9

Harmonies

Analogous

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



D6DCEC



E0D9E9



E9D7E2

Triad

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



E0D9E9



E9D9CD



C8E1DD

Complementary

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



E0D9E9



E2E9D9

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.



CEE0D5



E0D9E9



E1DCCB

Square

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



E0D9E9



EED7D2



D7DECE



C8E0E5

Rectangle

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



E0D9E9



ECD6DD



D7DECE



CAE1DB

Sweetspot

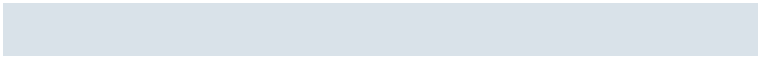
The Sweet Spot groups the original color and five complimentary colors.



E0D9E9



FCFAFF



D9E2E9



7E7D80



000000



808080

Same Dimension

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



E0D9E9



F4EBFF



E8D9E9



6F6A75



4F00B5



170036

Inverse Universe

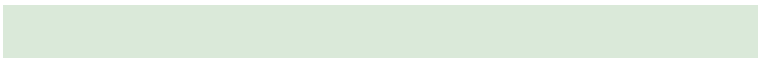
The Inverse Universe completely reimagines the original color for something new.



E9D9E2



FFEBF6



DAE9D9



756A70



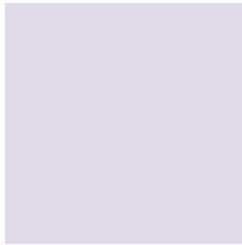
B50066



36001E

Previews

White Background



This preview shows how the Hex color E0D9E9 looks on a white background.

Color Contrast Check

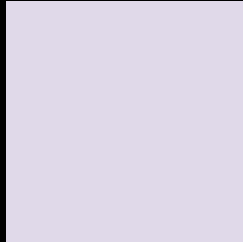
Large Text (above 18pt) WCAG AA × Fail

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 E0D9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

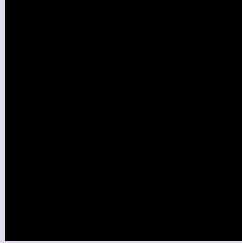
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

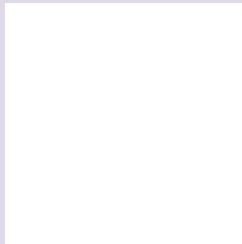
Any Text WCAG AAA ✓ Pass

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

Hex E0D9E9 Background



This preview shows how black text looks on a background with the Hex color E0D9E9.



This preview shows how white text looks on a background with the Hex color E0D9E9.

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
E0D9EA

Trichromacy



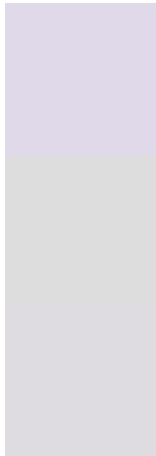
Original Color
E0D9E9

Protanomaly
DDDAEA

Deuteranomaly
E7D6EA

Tritanomaly
E0D9EA

Monochromacy



Original Color
E0D9E9

Achromatopsia
DDDDDD

Achromatomaly
DEDCE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D9E9 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 #E0D9E9 looks like.

```
.text, #text, p{  
    color:#E0D9E9  
}
```

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 #E0D9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D9E9
}
```

Border

The CSS property to change the border of an element to Hex E0D9E9 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
#E0D9E9 }
```

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

```
.border{ border-color:#E0D9E9 }
```

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

Here you see how a box with a 4 pixel #E0D9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D9E9; -webkit-box-shadow:4px 4px  
4px 4px #E0D9E9; box-shadow:4px 4px 4px  
4px #E0D9E9 }
```

Background

The CSS property to change the background color of an element to Hex E0D9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D9E9 }
```

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

```
.background{ background-color:#E0D9E9 }
```

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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