

Converting Colors

Hex(E0D5E3)

Have a look what the booklet for
Hex(E0D5E3) contains.

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Color

Hex(E0D5E3)

Conversions

Conversions Part 1

Format	Color
Hex	E0D5E3
RGB	224, 213, 227
RGB Percent	88%, 84%, 89%
CMY	0.1216, 0.1647, 0.1098
CMYK	0.01, 0.06, 0.00, 0.11
HSL	287°, 20%, 86%
HSV	287°, 6%, 89%
XYZ	68.3998, 68.9818, 82.3828
YIQ	217.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

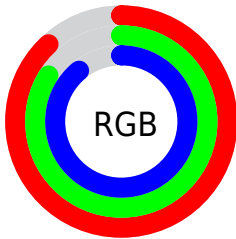
Format	Color
R_{YB}	224, 213, 227
Decimal	14734819
CIE _{Lab}	86.50, 6.28, -5.53
CIE _{LCh}	86, 8.365, 318.625
Yxy	68.9818, 0.3112, 0.3139
Android (android.graphics.Color)	4292924899 (0xFFE0D5E3)
YUV	217.8850, 4.4937, 5.3629
Hunter-Lab	83.0553, 1.6561, -0.6712

Details

The Hex color **E0D5E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E3D5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A99EAC** is the 20% darker color. If you saturate the color by 10%, you get **DBBEE3**, and if you desaturate by 10%, it is **E5ECE3**.

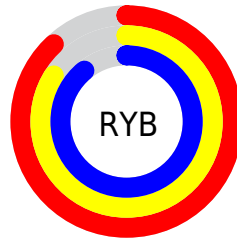
Distribution



Red (88%)

Green (84%)

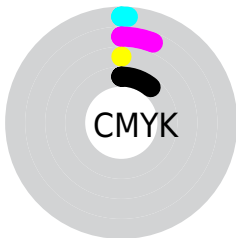
Blue (89%)



Red (88%)

Yellow (84%)

Blue (89%)

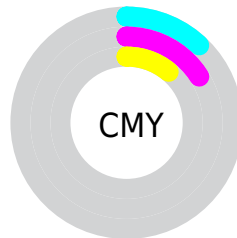


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D5E3 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 E0D5E3 by changing the saturation by 10% instead.

■ E0D5E3

FFFFFF

■ E0D5E3

■ C4B9C7

■ A99EAC

■ 8E8491

■ 756B77

■ 5C535F

■ 453C47

■ 2E2631

■ 1A121C

■ 000000

 E0D5E3

 E0D5E3

 DBBEE3

 E5ECE3

 D6A8E3

 EAFFE3

 D191E3

 EFFF E3

 CD7AE3

 F3FFE3

 C864E3

 F8FFE3

 C34DE3

 FDFFE3

 BE36E3

 FFFFE3

 B91FE3

 B409E3

Harmonies

Analogous

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



D6D7E7



E0D5E3



E7D3DC

Triad

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



E0D5E3



E2D7C9



C5DDDD

Complementary

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



E0D5E3



D8E3D5

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.



C9DDD5



E0D5E3



DAD9C9

Square

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



E0D5E3



E8D5CD



D1DCCE



C7DCE4

Rectangle

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



E0D5E3



EAD3D6



D1DCCE



C6DDDA

Sweetspot

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



E0D5E3



FEFAFF



D5D8E3



7F7D80



000000



808080

Same Dimension

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



E0D5E3



FBEDFF



E3D5DF



716A73



8C00B3



280033

Inverse Universe

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



E3D5D8



FFEDF1



D5E3D9



736A6C



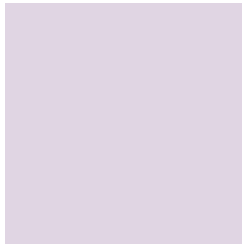
B30026



33000B

Previews

White Background



This preview shows how the Hex color E0D5E3 looks on a white background.

Color Contrast Check

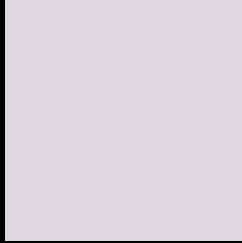
Large Text (above 18pt) WCAG AA × Fail

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 E0D5E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

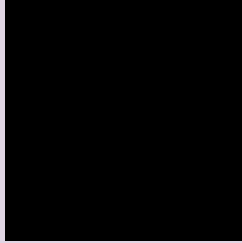
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

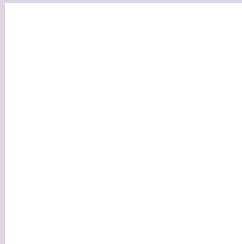
Any Text WCAG AAA ✓ Pass

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

Hex E0D5E3 Background



This preview shows how black text looks on a background with the Hex color E0D5E3.

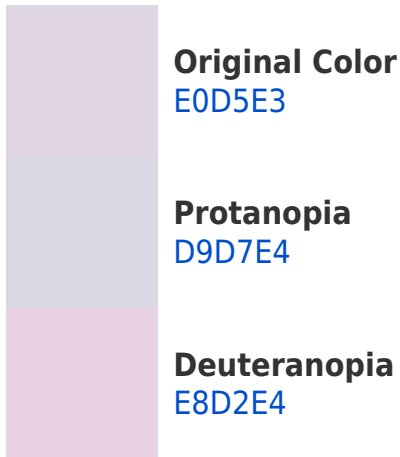


This preview shows how white text looks on a background with the Hex color E0D5E3.

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



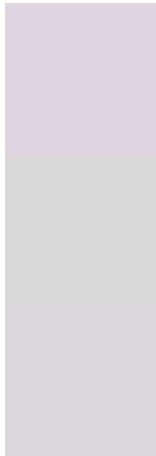
Original Color
E0D5E3

Protanomaly
DCD6E4

Deuteranomaly
E5D3E4

Tritanomaly
E0D5E4

Monochromacy



Original Color
E0D5E3

Achromatopsia
DADADA

Achromatomaly
DCD8DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D5E3 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 #E0D5E3 looks like.

```
.text, #text, p{  
    color:#E0D5E3  
}
```

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 #E0D5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D5E3
}
```

Border

The CSS property to change the border of an element to Hex E0D5E3 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
#E0D5E3 }
```

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

```
.border{ border-color:#E0D5E3 }
```

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

Here you see how a box with a 4 pixel #E0D5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D5E3; -webkit-box-shadow:4px 4px  
4px 4px #E0D5E3; box-shadow:4px 4px 4px  
4px #E0D5E3 }
```

Background

The CSS property to change the background color of an element to Hex E0D5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D5E3 }
```

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

```
.background{ background-color:#E0D5E3 }
```

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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