

Converting Colors

Hex(E0D5D6)

Have a look what the booklet for
Hex(E0D5D6) contains.

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Color

Hex(E0D5D6)

Conversions

Conversions Part 1

Format	Color
Hex	E0D5D6
RGB	224, 213, 214
RGB Percent	88%, 84%, 84%
CMY	0.1216, 0.1647, 0.1608
CMYK	0.00, 0.05, 0.04, 0.12
HSL	355°, 15%, 86%
HSV	355°, 5%, 88%
XYZ	66.6723, 68.2908, 73.2858
YIQ	216.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

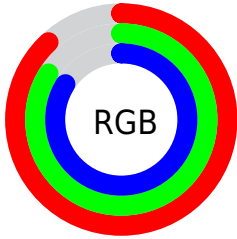
Format	Color
RYB	224, 213, 214
Decimal	14734806
CIELab	86.15, 3.95, 0.85
CIELCh	86, 4.043, 12.135
Yxy	68.2908, 0.3202, 0.3279
Android (android.graphics.Color)	4292924886 (0xFFE0D5D6)
YUV	216.4030, -1.1847, 6.6626
Hunter-Lab	82.6383, -0.6037, 5.2669

Details

The Hex color **E0D5D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E0DF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A99E9F** is the 20% darker color. If you saturate the color by 10%, you get **E0BFC2**, and if you desaturate by 10%, it is **E0EBEA**.

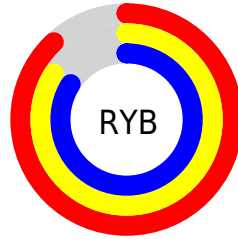
Distribution



Red (88%)

Green (84%)

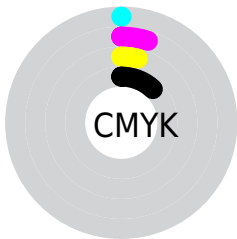
Blue (84%)



Red (88%)

Yellow (84%)

Blue (84%)

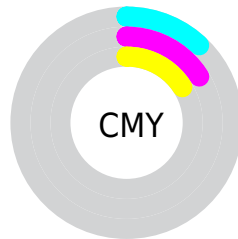


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D5D6 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 E0D5D6 by changing the saturation by 10% instead.

 E0D5D6

FFFFFF

 E0D5D6

 C4B9BA

 A99E9F

 8E8485

 756B6C

 5C5354

 453C3D

 2E2627

 1A1212

 000000

 E0D5D6

 E0D5D6

 E0BFC2

 E0EBEA

 E0A8AD

 E0FFFF

 E09299

 E07B85

 E06570

 E04F5C

 E03847

 E02233

 E00B1F

Harmonies

Analogous

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



DED5DA



E0D5D6



E0D5D2

Triad

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



E0D5D6



D5D9D2



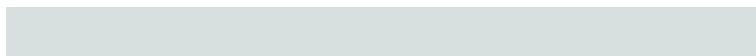
D1D9DF

Complementary

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



E0D5D6



D5E0DF

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.



CFD9DC



E0D5D6



D1DAD5

Square

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



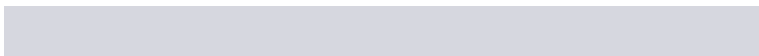
E0D5D6



D9D8D0



CFDAD9



D6D7DF

Rectangle

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



E0D5D6



DED6D1



CFDAD9



D0D9DE

Sweetspot

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



E0D5D6



FFFCFD



DFD5E0



807E7E



000000



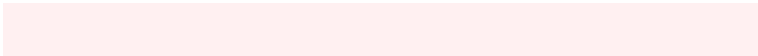
808080

Same Dimension

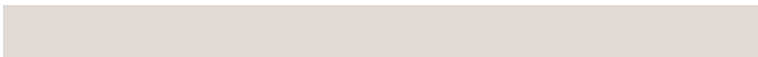
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0D5D6



FFF0F1



E0D9D5



706869



B00010



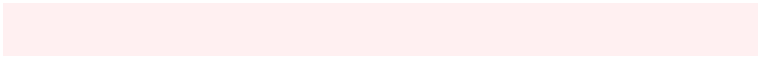
300004

Inverse Universe

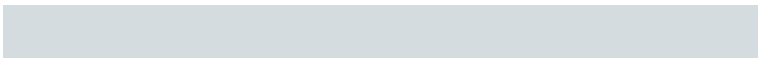
The Inverse Universe completely reimagines the original color for something new.



E0D5D6



FFF0F1



D5DCE0



706869



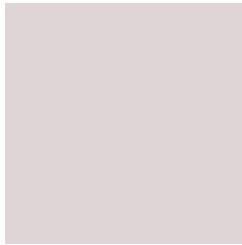
B00010



300004

Previews

White Background



This preview shows how the Hex color E0D5D6 looks on a white background.

Color Contrast Check

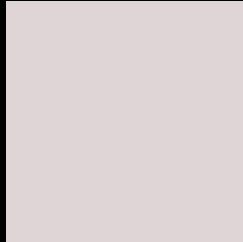
Large Text (above 18pt) WCAG AA × Fail

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 E0D5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

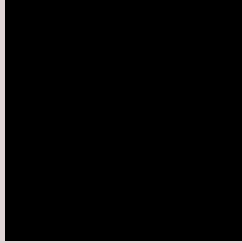
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

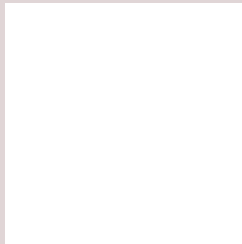
Any Text WCAG AAA ✓ Pass

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

Hex E0D5D6 Background



This preview shows how black text looks on a background with the Hex color E0D5D6.

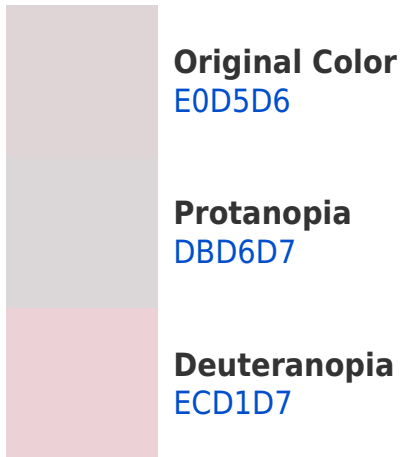


This preview shows how white text looks on a background with the Hex color E0D5D6.

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
E2D3E3

Trichromacy



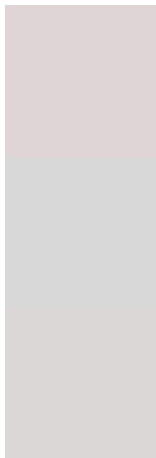
Original Color
E0D5D6

Protanomaly
DDD6D7

Deuteranomaly
E8D2D7

Tritanomaly
E1D4DE

Monochromacy



Original Color
E0D5D6

Achromatopsia
D8D8D8

Achromatomaly
DBD7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D5D6 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 #E0D5D6 looks like.

```
.text, #text, p{  
    color:#E0D5D6  
}
```

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 #E0D5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D5D6
}
```

Border

The CSS property to change the border of an element to Hex E0D5D6 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
#E0D5D6 }
```

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

```
.border{ border-color:#E0D5D6 }
```

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

Here you see how a box with a 4 pixel #E0D5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D5D6; -webkit-box-shadow:4px 4px  
4px 4px #E0D5D6; box-shadow:4px 4px 4px  
4px #E0D5D6 }
```

Background

The CSS property to change the background color of an element to Hex E0D5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D5D6 }
```

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

```
.background{ background-color:#E0D5D6 }
```

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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