

Converting Colors

Hex(E0D0CB)

Have a look what the booklet for
Hex(E0D0CB) contains.

Hex(E0D0CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0D0CB)

Conversions

Conversions Part 1

Format	Color
Hex	E0D0CB
RGB	224, 208, 203
RGB Percent	88%, 82%, 80%
CMY	0.1216, 0.1843, 0.2039
CMYK	0.00, 0.07, 0.09, 0.12
HSL	14°, 25%, 84%
HSV	14°, 9%, 88%
XYZ	64.0758, 65.2708, 65.7213
YIQ	212.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

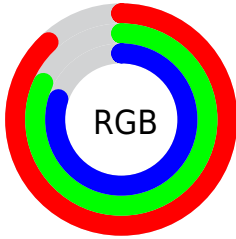
Format	Color
R _Y B	224, 210, 203
Decimal	14733515
CIE Lab	84.62, 4.70, 4.47
CIE LCh	85, 6.481, 43.546
Yxy	65.2708, 0.3285, 0.3346
Android (android.graphics.Color)	4292923595 (0xFFE0D0CB)
YUV	212.2140, -4.5425, 10.3363
Hunter-Lab	80.7904, 0.1874, 8.3221

Details

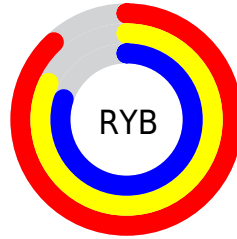
The Hex color **E0D0CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDBE0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A99A95** is the 20% darker color. If you saturate the color by 10%, you get **E0BFB5**, and if you desaturate by 10%, it is **E0E1E1**.

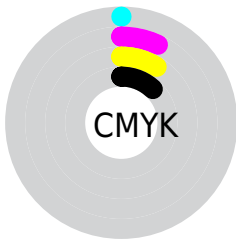
Distribution



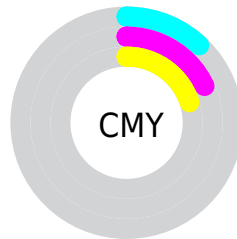
- Red (88%)
- Green (82%)
- Blue (80%)



- Red (88%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D0CB 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 E0D0CB by changing the saturation by 10% instead.

 E0D0CB

FFFFFF

 E0D0CB

 C4B4B0

 A99A95

 8E807B

 756762

 5C4F4B

 443834

 2E221F

 1A0D06

 000000

 E0D0CB

 E0D0CB

 E0BFB5

 E0E1E1

 E0AE9E

 E0F2F8

 E09D88

 E0FFFF

 E08C71

 E07B5B

 E06A45

 E0592E

 E04718

 E03601

Harmonies

Analogous

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



E1CFD1



E0D0CB



DCD2C8

Triad

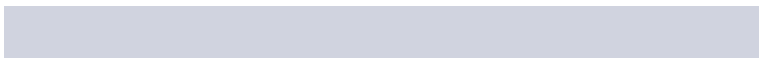
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0D0CB



C8D7D0



D0D3DF

Complementary

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



E0D0CB



CBDBE0

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.



CAD5DF



E0D0CB



C5D7D6

Square

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



E0D0CB



CED5CA



C5D6DB



D8D1DC

Rectangle

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



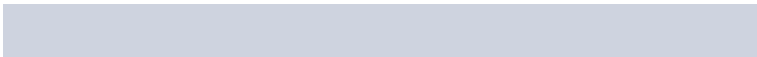
E0D0CB



D8D3C7



C5D6DB



CED3DF

Sweetspot

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



E0D0CB



FFF9F7



E0CBDB



807C7A



000000



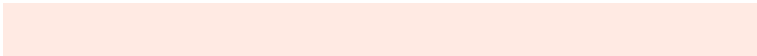
808080

Same Dimension

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



E0D0CB



FFEAE3



E0DACB



706865



B02A00



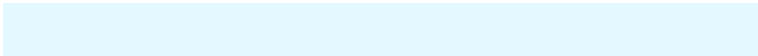
300C00

Inverse Universe

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



CDBBE0



E3F8FF



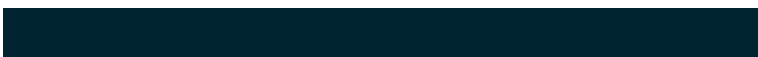
CBD1E0



656E70



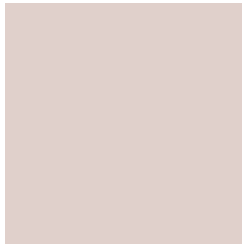
0086B0



002530

Previews

White Background



This preview shows how the Hex color E0D0CB looks on a white background.

Color Contrast Check

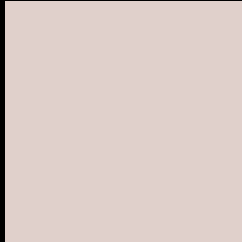
Large Text (above 18pt) WCAG AA × Fail

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 E0D0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

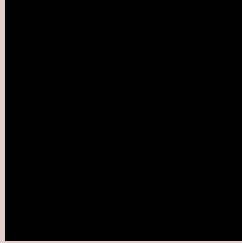
Any Text WCAG AA ✓ Pass

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 E0D0CB Background



This preview shows how black text looks on a background with the Hex color E0D0CB.

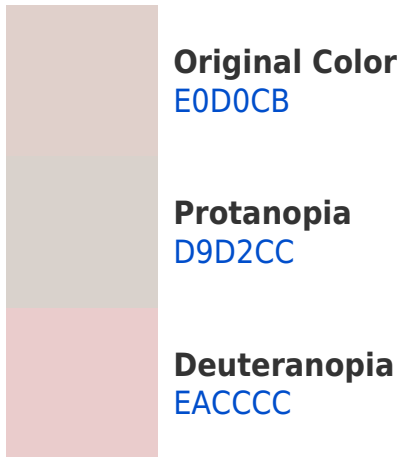


This preview shows how white text looks on a background with the Hex color E0D0CB.

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
E3CDDD

Trichromacy



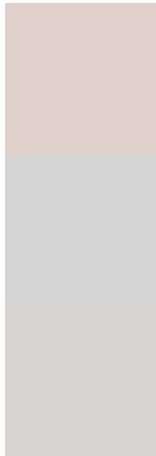
Original Color
E0D0CB

Protanomaly
DCD1CC

Deuteranomaly
E6CDCC

Tritanomaly
E2CED6

Monochromacy



Original Color
E0D0CB

Achromatopsia
D4D4D4

Achromatomaly
D8D3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D0CB 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 #E0D0CB looks like.

```
.text, #text, p{  
    color:#E0D0CB  
}
```

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 #E0D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D0CB
}
```

Border

The CSS property to change the border of an element to Hex E0D0CB 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
#E0D0CB }
```

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

```
.border{ border-color:#E0D0CB }
```

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

Here you see how a box with a 4 pixel #E0D0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D0CB; -webkit-box-shadow:4px 4px  
4px 4px #E0D0CB; box-shadow:4px 4px 4px  
4px #E0D0CB }
```

Background

The CSS property to change the background color of an element to Hex E0D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D0CB }
```

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

```
.background{ background-color:#E0D0CB }
```

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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