

Converting Colors

Hex(E0D9CC)

Have a look what the booklet for
Hex(E0D9CC) contains.

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Color

Hex(E0D9CC)

Conversions

Conversions Part 1

Format	Color
Hex	E0D9CC
RGB	224, 217, 204
RGB Percent	88%, 85%, 80%
CMY	0.1216, 0.1490, 0.2000
CMYK	0.00, 0.03, 0.09, 0.12
HSL	39°, 24%, 84%
HSV	39°, 9%, 88%
XYZ	66.4524, 69.8326, 67.1034
YIQ	217.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

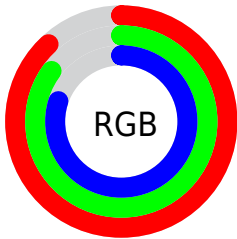
Format	Color
R _Y B	215, 224, 204
Decimal	14735820
CIE Lab	86.91, 0.17, 7.24
CIE LCh	87, 7.242, 88.615
Yxy	69.8326, 0.3267, 0.3433
Android (android.graphics.Color)	4292925900 (0xFFE0D9CC)
YUV	217.6110, -6.7102, 5.6032
Hunter-Lab	83.5659, -4.2955, 10.8863

Details

The Hex color **E0D9CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD3E0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A9A296** is the 20% darker color. If you saturate the color by 10%, you get **E0D1B6**, and if you desaturate by 10%, it is **E0E1E2**.

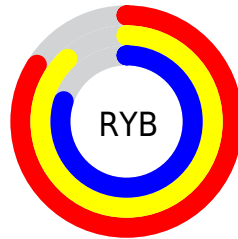
Distribution



Red (88%)

Green (85%)

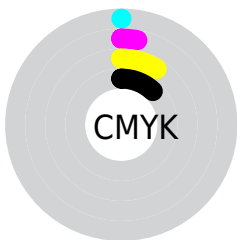
Blue (80%)



Red (84%)

Yellow (88%)

Blue (80%)

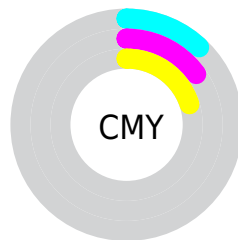


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D9CC 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 E0D9CC by changing the saturation by 10% instead.

 E0D9CC

FFFFFF

 E0D9CC

 C4BDB1

 A9A296

 8E887C

 756F63

 5C564B

 443F35

 2E291F

 1A1508

 000000

 E0D9CC

 E0D9CC

 E0D1B6

 E0E1E2

 E0C99F

 E0E9F9

 E0C189

 E0F1FF

 E0BA72

 E0F8FF

 E0B25C

 E0FFFF

 E0AA46

 E0A22F

 E09A19

 E09202

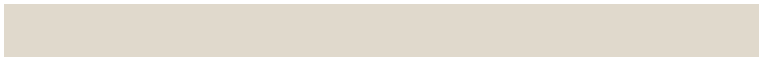
Harmonies

Analogous

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



E6D7CE



E0D9CC



D8DBCE

Triad

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



E0D9CC



C9DEE0



E3D6E1

Complementary

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



E0D9CC



CCD3E0

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.



DBD8E6



E0D9CC



CCDCE5

Square

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



E0D9CC



CBDED9



D2DAE7



E8D5DA

Rectangle

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



E0D9CC



D3DCD0



D2DAE7



E0D7E3

Sweetspot

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



E0D9CC



FFFCF7



E0CCD3



807E7A



000000



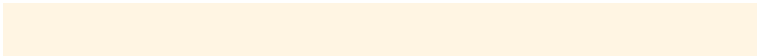
808080

Same Dimension

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



E0D9CC



FFF5E3



DDE0CC



706C65



B07200



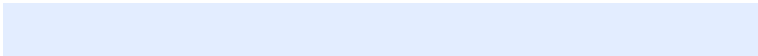
301F00

Inverse Universe

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



CCD3E0



E3EDFF



CFCCE0



656970



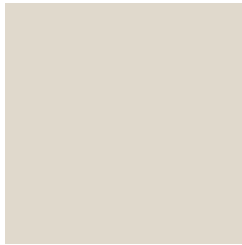
003EB0



001130

Previews

White Background



This preview shows how the Hex color E0D9CC looks on a white background.

Color Contrast Check

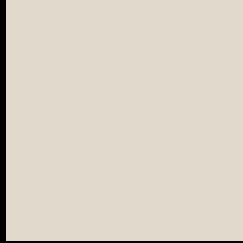
Large Text (above 18pt) WCAG AA × Fail

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 E0D9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

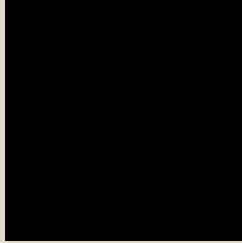
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

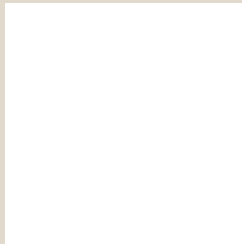
Any Text WCAG AAA ✓ Pass

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

Hex E0D9CC Background



This preview shows how black text looks on a background with the Hex color E0D9CC.

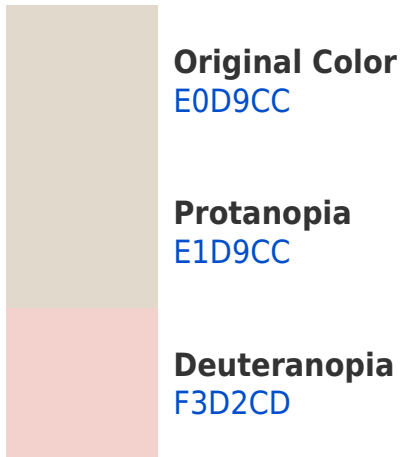


This preview shows how white text looks on a background with the Hex color E0D9CC.

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
E4D5E6

Trichromacy



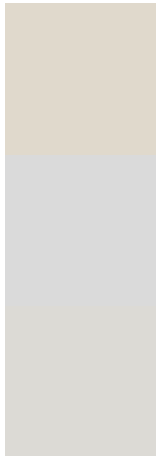
Original Color
E0D9CC

Protanomaly
E1D9CC

Deuteranomaly
ECD5CD

Tritanomaly
E3D6DD

Monochromacy



Original Color
E0D9CC

Achromatopsia
DADADA

Achromatomaly
DCDAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E0D9CC 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 #E0D9CC looks like.

```
.text, #text, p{  
    color:#E0D9CC  
}
```

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 #E0D9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D9CC }  
}
```

Border

The CSS property to change the border of an element to Hex E0D9CC 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 #E0D9CC }  
}
```

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

```
.border{ border-color:#E0D9CC }
```

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

Here you see how a box with a 4 pixel #E0D9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D9CC; -webkit-box-shadow:4px 4px  
4px 4px #E0D9CC; box-shadow:4px 4px 4px  
4px #E0D9CC }
```

Background

The CSS property to change the background color of an element to Hex E0D9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D9CC }
```

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

```
.background{ background-color:#E0D9CC }
```

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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