

Converting Colors

Hex(E2DCD0)

Have a look what the booklet for
Hex(E2DCD0) contains.

Hex(E2DCD0)	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(E2DCD0)

Conversions

Conversions Part 1

Format	Color
Hex	E2DCD0
RGB	226, 220, 208
RGB Percent	89%, 86%, 82%
CMY	0.1137, 0.1373, 0.1843
CMYK	0.00, 0.03, 0.08, 0.11
HSL	40°, 24%, 85%
HSV	40°, 8%, 89%
XYZ	68.3424, 71.9092, 69.9523
YIQ	220.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

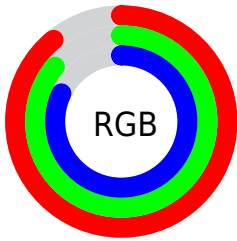
Format	Color
R_{YB}	217, 226, 208
Decimal	14867664
CIE Lab	87.92, -0.01, 6.61
CIE LCh	88, 6.606, 90.098
Yxy	71.9092, 0.3251, 0.3421
Android (android.graphics.Color)	4293057744 (0xFFE2DCD0)
YUV	220.4260, -6.1260, 4.8884
Hunter-Lab	84.7993, -4.5401, 10.4502

Details

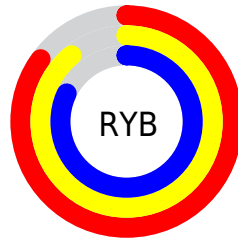
The Hex color **E2DCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D6E2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA59A** is the 20% darker color. If you saturate the color by 10%, you get **E2D4B9**, and if you desaturate by 10%, it is **E2E4E7**.

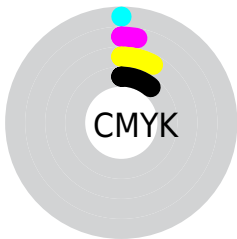
Distribution



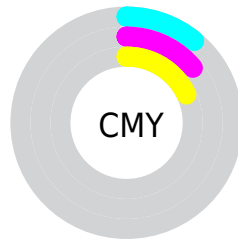
- Red (89%)
- Green (86%)
- Blue (82%)



- Red (85%)
- Yellow (89%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DCD0 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 E2DCD0 by changing the saturation by 10% instead.

 E2DCD0

FFFFFF

 E2DCD0

 C6C0B4

 ABA59A

 908B80

 767167

 5E594F

 464238

 302C22

 1B170D

 000000

 E2DCD0

 E2DCD0

 E2D4B9

 E2E4E7

 E2CDA3

 E2EBFD

 E2C58C

 E2F3FF

 E2BE76

 E2FAFF

 E2B65F

 E2FFFF

 E2AF48

 E2A732

 E2A01B

 E29805

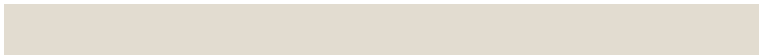
Harmonies

Analogous

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



E8DAD2



E2DCD0



DBDED2

Triad

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



E2DCD0



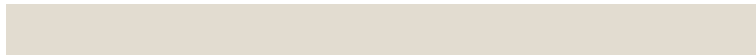
CDE0E2



E5D9E3

Complementary

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



E2DCD0



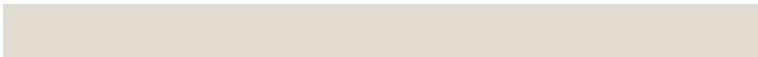
D0D6E2

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.



DEDBE7



E2DCD0



D0DFE7

Square

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



E2DCD0



CFE0DC



D6DDE9



E9D8DD

Rectangle

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



E2DCD0



D6DFD4



D6DDE9



E3DAE5

Sweetspot

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



E2DCD0



FFFdfa



E2D0D6



807F7D



000000



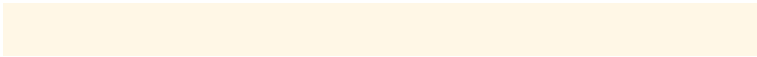
808080

Same Dimension

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



E2DCD0



FFF7E6



DFE2D0



706C65



B07500



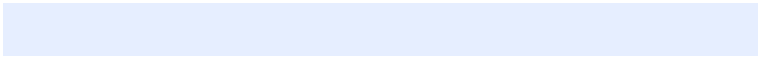
302000

Inverse Universe

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



D0D6E2



E6EEFF



D3D0E2



656970



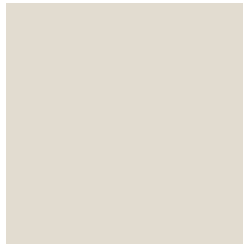
003BB0



001030

Previews

White Background



This preview shows how the Hex color E2DCD0 looks on a white background.

Color Contrast Check

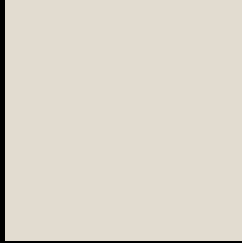
Large Text (above 18pt) WCAG AA × Fail

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 E2DCD0 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

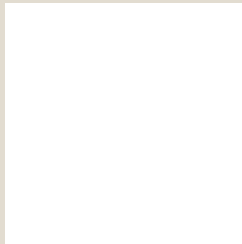
Any Text WCAG AAA ✓ Pass

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

Hex E2DCD0 Background



This preview shows how black text looks on a background with the Hex color E2DCD0.

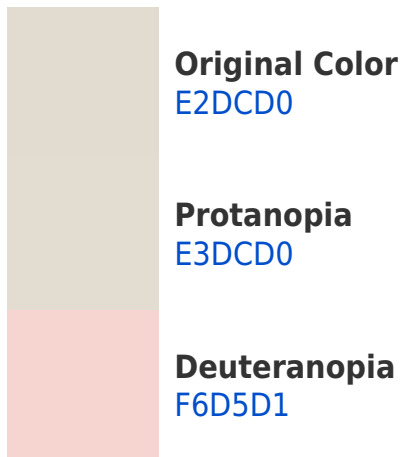


This preview shows how white text looks on a background with the Hex color E2DCD0.

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
E6D8E9

Trichromacy



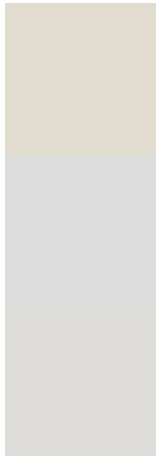
Original Color
E2DCD0

Protanomaly
E3DCD0

Deuteranomaly
EFD8D1

Tritanomaly
E5D9E0

Monochromacy



Original Color
E2DCD0

Achromatopsia
DCDCDC

Achromatomaly
DEDCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DCD0 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 #E2DCD0 looks like.

```
.text, #text, p{  
    color:#E2DCD0  
}
```

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 #E2DCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DCD0
}
```

Border

The CSS property to change the border of an element to Hex E2DCD0 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
#E2DCD0 }
```

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

```
.border{ border-color:#E2DCD0 }
```

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

Here you see how a box with a 4 pixel #E2DCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DCD0; -webkit-box-shadow:4px 4px  
4px 4px #E2DCD0; box-shadow:4px 4px 4px  
4px #E2DCD0 }
```

Background

The CSS property to change the background color of an element to Hex E2DCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DCD0 }
```

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

```
.background{ background-color:#E2DCD0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor