

Converting Colors

Hex(E2D5CC)

Have a look what the booklet for
Hex(E2D5CC) contains.

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Color

Hex(E2D5CC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2D5CC |
| RGB | 226, 213, 204 |
| RGB Percent | 89%, 84%, 80% |
| CMY | 0.1137, 0.1647, 0.2000 |
| CMYK | 0.00, 0.06, 0.10, 0.11 |
| HSL | 25°, 27%, 84% |
| HSV | 25°, 10%, 89% |
| XYZ | 66.0574, 68.1169, 66.7930 |
| YIQ | 215.8610, 10.6370, -0.0430 |

Conversions

Conversions Part 2

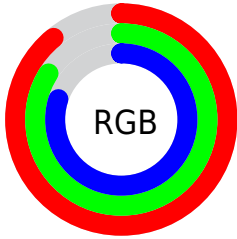
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 226, 219, 204 |
| Decimal | 14865868 |
| CIE Lab | 86.06, 2.96, 6.04 |
| CIE LCh | 86, 6.723, 63.905 |
| Yxy | 68.1169, 0.3287, 0.3389 |
| Android (android.graphics.Color) | 4293055948 (0xFFE2D5CC) |
| YUV | 215.8610, -5.8475, 8.8919 |
| Hunter-Lab | 82.5330, -1.5656, 9.7903 |

Details

The Hex color **E2D5CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD9E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9E96** is the 20% darker color. If you saturate the color by 10%, you get **E2C8B5**, and if you desaturate by 10%, it is **E2E2E3**.

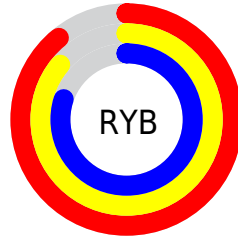
Distribution



Red (89%)

Green (84%)

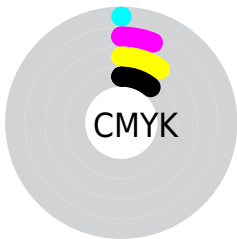
Blue (80%)



Red (89%)

Yellow (86%)

Blue (80%)

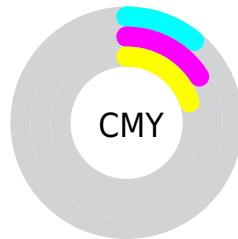


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D5CC 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 E2D5CC by changing the saturation by 10% instead.

 E2D5CC

FFFFFF

 E2D5CC

 C6B9B1

 AB9E96

 90847C

 766B63

 5E534B

 463C35

 2F261F

 1B1208

 000000

 E2D5CC

 E2D5CC

 E2C8B5

 E2E2E3

 E2BA9F

 E2F0F9

 E2AD88

 E2FDFF

 E2A072

 E2FFFF

 E2925B

 E28544

 E2782E

 E26A17

 E25D01

Harmonies

Analogous

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



E5D4D0



E2D5CC



DCD7CB

Triad

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



E2D5CC



C9DBD8



DAD5E2

Complementary

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



E2D5CC



CCD9E2

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.



D2D7E4



E2D5CC



C8DBDE

Square

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



E2D5CC



CEDBD1



CBD9E2



E1D4DD

Rectangle

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



E2D5CC



D7D8CC



CBD9E2



D7D6E3

Sweetspot

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



E2D5CC



FFFAF7



E2CCD9



807C7A



000000



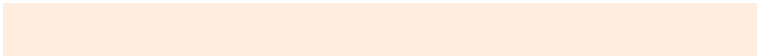
808080

Same Dimension

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



E2D5CC



FFEDE0



E2E0CC



706A65



B04800



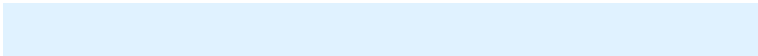
301400

Inverse Universe

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



CCD9E2



E0F2FF



CCCEE2



656C70



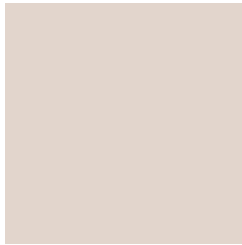
0068B0



001D30

Previews

White Background



This preview shows how the Hex color E2D5CC looks on a white background.

Color Contrast Check

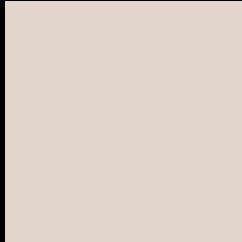
Large Text (above 18pt) WCAG AA × Fail

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 E2D5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

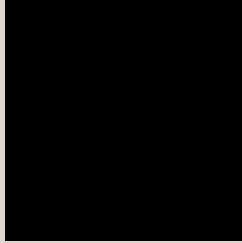
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

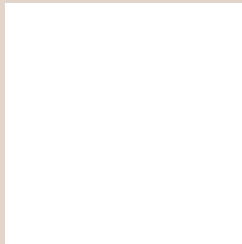
Any Text WCAG AAA ✓ Pass

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

Hex E2D5CC Background



This preview shows how black text looks on a background with the Hex color E2D5CC.

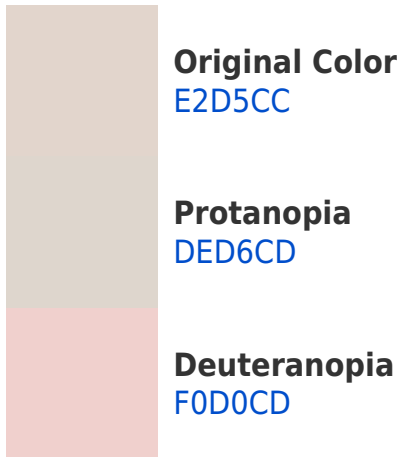


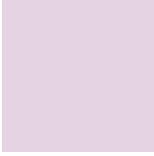
This preview shows how white text looks on a background with the Hex color E2D5CC.

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
E5D2E2

Trichromacy



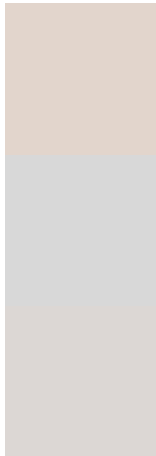
Original Color
E2D5CC

Protanomaly
DFD6CD

Deuteranomaly
EBD2CD

Tritanomaly
E4D3DA

Monochromacy



Original Color
E2D5CC

Achromatopsia
D8D8D8

Achromatomaly
DCD7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D5CC 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 #E2D5CC looks like.

```
.text, #text, p{  
    color:#E2D5CC  
}
```

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 #E2D5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D5CC }  
}
```

Border

The CSS property to change the border of an element to Hex E2D5CC 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 #E2D5CC }  
}
```

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

```
.border{ border-color:#E2D5CC }
```

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

Here you see how a box with a 4 pixel #E2D5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D5CC; -webkit-box-shadow:4px 4px  
4px 4px #E2D5CC; box-shadow:4px 4px 4px  
4px #E2D5CC }
```

Background

The CSS property to change the background color of an element to Hex E2D5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D5CC }
```

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

```
.background{ background-color:#E2D5CC }
```

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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