

Converting Colors

Hex(E2D4D1)

Have a look what the booklet for
Hex(E2D4D1) contains.

Hex(E2D4D1)	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(E2D4D1)

Conversions

Conversions Part 1

Format	Color
Hex	E2D4D1
RGB	226, 212, 209
RGB Percent	89%, 83%, 82%
CMY	0.1137, 0.1686, 0.1804
CMYK	0.00, 0.06, 0.08, 0.11
HSL	11°, 23%, 85%
HSV	11°, 8%, 89%
XYZ	66.4161, 67.8592, 69.9192
YIQ	215.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

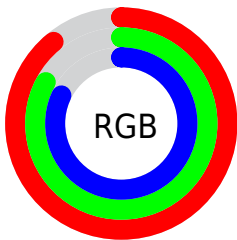
Format	Color
R _Y B	226, 213, 209
Decimal	14865617
CIE Lab	85.94, 4.31, 3.20
CIE LCh	86, 5.373, 36.609
Yxy	67.8592, 0.3253, 0.3323
Android (android.graphics.Color)	4293055697 (0xFFE2D4D1)
YUV	215.8440, -3.3741, 8.9068
Hunter-Lab	82.3767, -0.2437, 7.3398

Details

The Hex color **E2D4D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1DFE2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9D9B** is the 20% darker color. If you saturate the color by 10%, you get **E2C1BA**, and if you desaturate by 10%, it is **E2E7E8**.

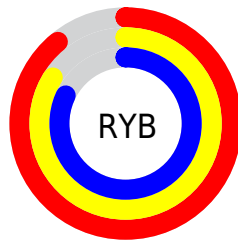
Distribution



Red (89%)

Green (83%)

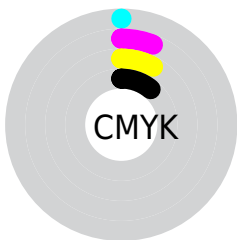
Blue (82%)



Red (89%)

Yellow (84%)

Blue (82%)

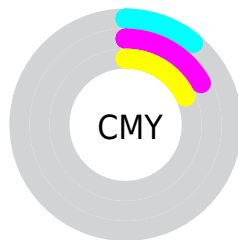


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D4D1 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 E2D4D1 by changing the saturation by 10% instead.

 E2D4D1

FFFFFF

 E2D4D1

 C6B8B5

 AB9D9B

 908381

 766A68

 5E5250

 463B39

 2F2523

 1B110E

 000000

 E2D4D1

 E2D4D1

 E2C1BA

 E2E7E8

 E2AFA4

 E2F9FE

 E29C8D

 E2FFFF

 E28A77

 E27760

 E26449

 E25233

 E23F1C

 E22C06

Harmonies

Analogous

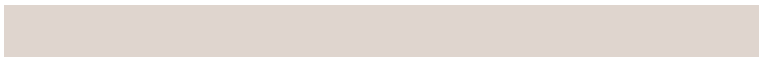
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2D4D6



E2D4D1



DFD5CE

Triad

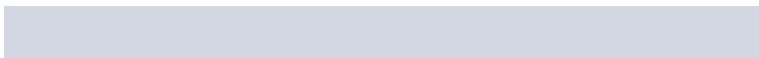
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2D4D1



CFDAD3



D3D7E1

Complementary

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



E2D4D1



D1DFE2

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.



CED9E0



E2D4D1



CBDAD8

Square

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



E2D4D1



D4D8CF



CBDADD



D9D5DF

Rectangle

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



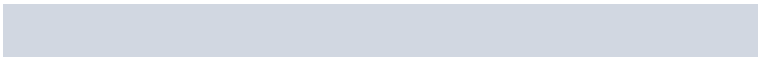
E2D4D1



DCD6CD



CBDADD



D1D7E1

Sweetspot

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



E2D4D1



FFBFBA



E2D1DF



807D7D



000000



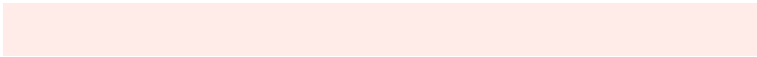
808080

Same Dimension

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



E2D4D1



FFECE8



E2DCD1



706765



B01F00



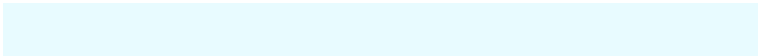
300900

Inverse Universe

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



D1DFE2



E8FBFF



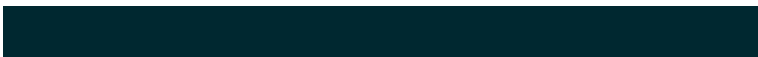
D1D7E2



656E70



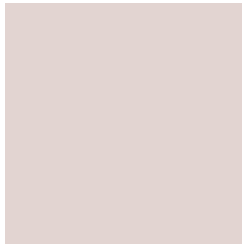
0091B0



002830

Previews

White Background



This preview shows how the Hex color E2D4D1 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 E2D4D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

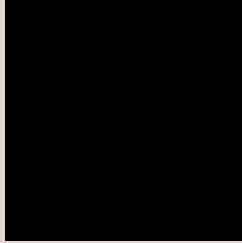
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

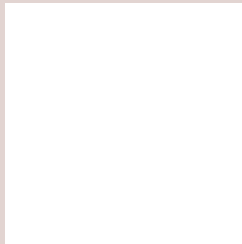
Any Text WCAG AAA ✓ Pass

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

Hex E2D4D1 Background



This preview shows how black text looks on a background with the Hex color E2D4D1.

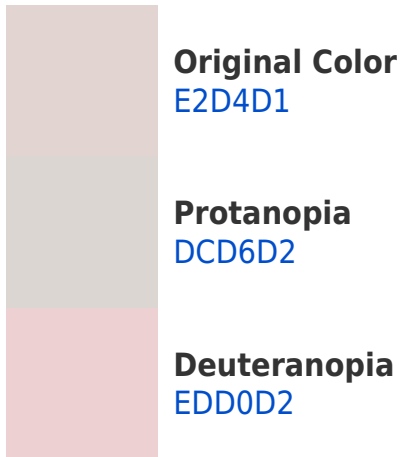


This preview shows how white text looks on a background with the Hex color E2D4D1.

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
E4D1E2

Trichromacy



Original Color
E2D4D1

Protanomaly
DED5D2

Deuteranomaly
E9D1D2

Tritanomaly
E3D2DC

Monochromacy



Original Color
E2D4D1

Achromatopsia
D8D8D8

Achromatomaly
DCD7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D4D1 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 #E2D4D1 looks like.

```
.text, #text, p{  
    color:#E2D4D1  
}
```

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 #E2D4D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D4D1
}
```

Border

The CSS property to change the border of an element to Hex E2D4D1 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
#E2D4D1 }
```

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

```
.border{ border-color:#E2D4D1 }
```

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

Here you see how a box with a 4 pixel #E2D4D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D4D1; -webkit-box-shadow:4px 4px  
4px 4px #E2D4D1; box-shadow:4px 4px 4px  
4px #E2D4D1 }
```

Background

The CSS property to change the background color of an element to Hex E2D4D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D4D1 }
```

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

```
.background{ background-color:#E2D4D1 }
```

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