

Converting Colors

Hex(E2D8D8)

Have a look what the booklet for
Hex(E2D8D8) contains.

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Color

Hex(E2D8D8)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8D8
RGB	226, 216, 216
RGB Percent	89%, 85%, 85%
CMY	0.1137, 0.1529, 0.1529
CMYK	0.00, 0.04, 0.04, 0.11
HSL	0°, 15%, 87%
HSV	0°, 4%, 89%
XYZ	68.3146, 70.2384, 74.9225
YIQ	218.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

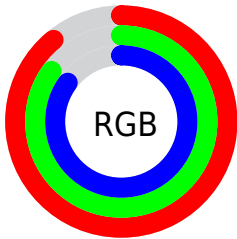
Format	Color
RYP	226, 216, 216
Decimal	14866648
CIE Lab	87.11, 3.42, 1.21
CIE LCh	87, 3.633, 19.508
Yxy	70.2384, 0.3200, 0.3290
Android (android.graphics.Color)	4293056728 (0xFFE2D8D8)
YUV	218.9900, -1.4741, 6.1478
Hunter-Lab	83.8083, -1.1641, 5.6621

Details

The Hex color **E2D8D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E2E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA1A1** is the 20% darker color. If you saturate the color by 10%, you get **E2C1C1**, and if you desaturate by 10%, it is **E2E2EF**.

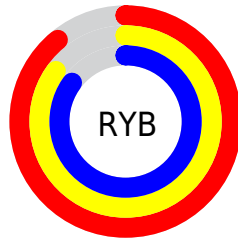
Distribution



Red (89%)

Green (85%)

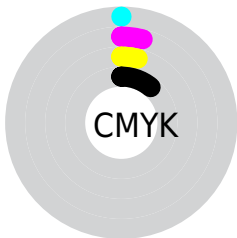
Blue (85%)



Red (89%)

Yellow (85%)

Blue (85%)

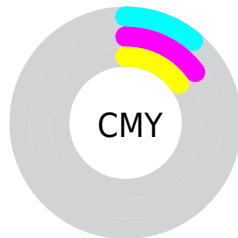


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D8D8 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 E2D8D8 by changing the saturation by 10% instead.

 E2D8D8

FFFFFF

 E2D8D8

 C6BCBC

 ABA1A1

 908787

 776E6E

 5E5555

 463E3E

 302828

 1B1414

 000000

 E2D8D8

 E2D8D8

 E2C1C1

 E2EFEF

 E2ABAB

 E2FFFF

 E29494

 E27E7E

 E26767

 E25050

 E23A3A

 E22323

 E20D0D

Harmonies

Analogous

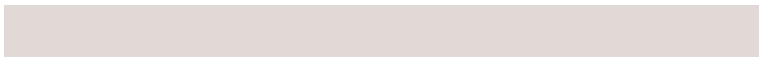
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1D8DC



E2D8D8



E1D9D5

Triad

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



E2D8D8



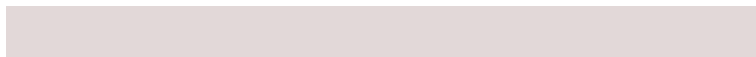
D7DCD6



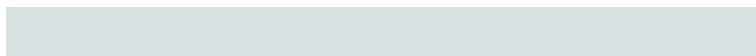
D6DBE1

Complementary

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



E2D8D8



D8E2E2

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.



D3DCDF



E2D8D8



D3DCD9

Square

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



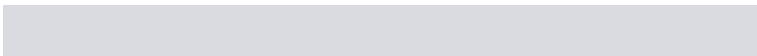
E2D8D8



DBDBD4



D2DCDC



DADAE1

Rectangle

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



E2D8D8



E0D9D4



D2DCDC



D4DBE1

Sweetspot

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



E2D8D8



FFCFC



E2D8E2



807E7E



000000



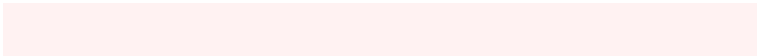
808080

Same Dimension

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



E2D8D8



FFF2F2



E2DDD8



706969



B00000



300000

Inverse Universe

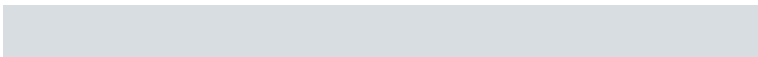
The Inverse Universe completely reimagines the original color for something new.



D8E2E2



F2FFFF



D8DDE2



697070



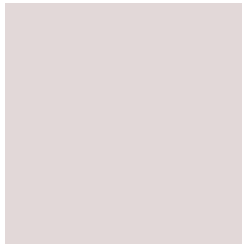
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E2D8D8 looks on a white background.

Color Contrast Check

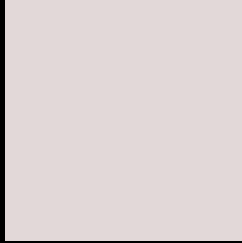
Large Text (above 18pt) WCAG AA × Fail

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 E2D8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

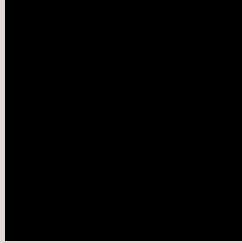
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

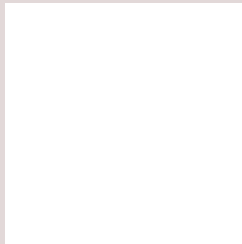
Any Text WCAG AAA ✓ Pass

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

Hex E2D8D8 Background



This preview shows how black text looks on a background with the Hex color E2D8D8.

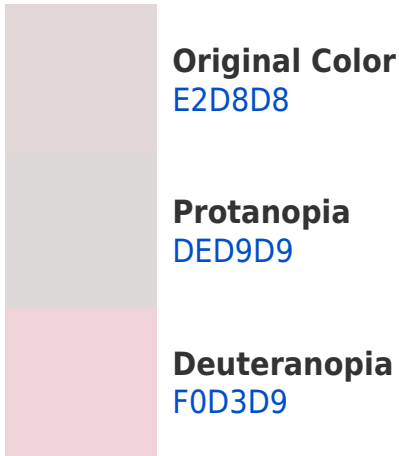


This preview shows how white text looks on a background with the Hex color E2D8D8.

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
E4D6E7

Trichromacy



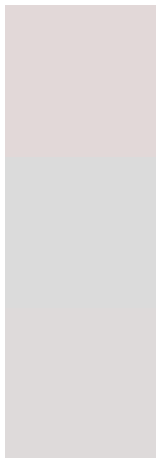
Original Color
E2D8D8

Protanomaly
DFD9D9

Deuteranomaly
EBD5D9

Tritanomaly
E3D7E2

Monochromacy



Original Color
E2D8D8

Achromatopsia
DBDBDB

Achromatomaly
DEDADA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D8D8 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 #E2D8D8 looks like.

```
.text, #text, p{  
    color:#E2D8D8  
}
```

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 #E2D8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D8D8 }
}
```

Border

The CSS property to change the border of an element to Hex E2D8D8 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".

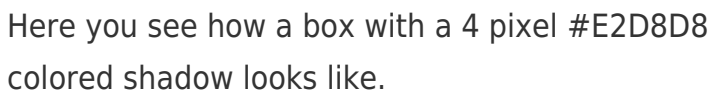
```
.border, #border, table{ border:4px solid #E2D8D8 }
}
```

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

```
.border{ border-color:#E2D8D8 }
```

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

Here you see how a box with a 4 pixel #E2D8D8 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D8D8; -webkit-box-shadow:4px 4px  
4px 4px #E2D8D8; box-shadow:4px 4px 4px  
4px #E2D8D8 }
```

Background

The CSS property to change the background color of an element to Hex E2D8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D8D8 }
```

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

```
.background{ background-color:#E2D8D8 }
```

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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