

Converting Colors

Hex(EDD8DE)

Have a look what the booklet for
Hex(EDD8DE) contains.

Hex(EDD8DE)	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(EDD8DE)

Conversions

Conversions Part 1

Format	Color
Hex	EDD8DE
RGB	237, 216, 222
RGB Percent	93%, 85%, 87%
CMY	0.0706, 0.1529, 0.1294
CMYK	0.00, 0.09, 0.06, 0.07
HSL	343°, 37%, 89%
HSV	343°, 9%, 93%
XYZ	72.6657, 72.3902, 79.2500
YIQ	222.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

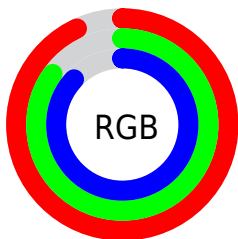
Format	Color
R _Y B	237, 216, 222
Decimal	15587550
CIE Lab	88.16, 8.25, -0.33
CIE LCh	88, 8.252, 357.739
Yxy	72.3902, 0.3240, 0.3227
Android (android.graphics.Color)	4293777630 (0xFFEDD8DE)
YUV	222.9630, -0.4748, 12.3104
Hunter-Lab	85.0824, 3.5560, 4.3320

Details

The Hex color **EDD8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EDE7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B5A1A7** is the 20% darker color. If you saturate the color by 10%, you get **EDC0CD**, and if you desaturate by 10%, it is **EDF0EF**.

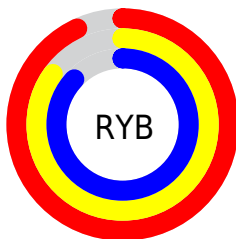
Distribution



Red (93%)

Green (85%)

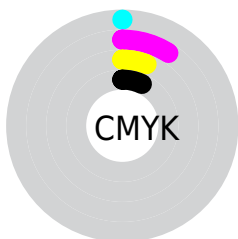
Blue (87%)



Red (93%)

Yellow (85%)

Blue (87%)

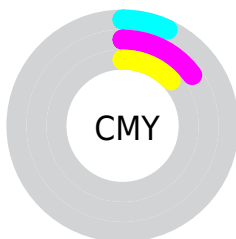


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD8DE 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 EDD8DE by changing the saturation by 10% instead.

 EDD8DE

FFFFFF

 EDD8DE

 D1BCC2

 B5A1A7

 9A878D

 806E73

 67555B

 4F3E43

 38282D

 221418

 010000

 EDD8DE

 EDD8DE

 EDC0CD

 EDF0EF

 EDA9BC

 EDFFFF

 ED91AB

 ED799A

 ED6189

 ED4A78

 ED3268

 ED1A57

 ED0346

Harmonies

Analogous

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



E7D9E6



EDD8DE



EFD8D6

Triad

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



EDD8DE



DCDFCF



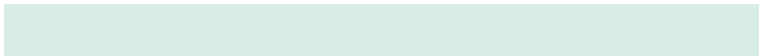
CDE0EA

Complementary

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



EDD8DE



D8EDE7

Split Complementary

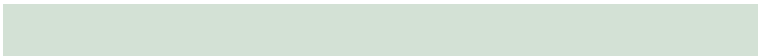
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CAE2E4



EDD8DE



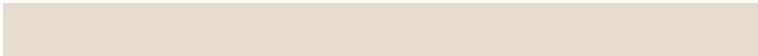
D3E1D5

Square

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



EDD8DE



E5DCCE



CCE2DC



D5DEED

Rectangle

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



EDD8DE



EDD9D2



CCE2DC



CCE1E8

Sweetspot

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



EDD8DE



FFF7FA



E7D8ED



807A7C



000000



808080

Same Dimension

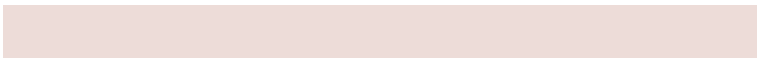
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDD8DE



FFE3EB



EDDCD8



756A6D



B50034



36000F

Inverse Universe

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



EDD8DE



FFE3EB



D8E9ED



756A6D



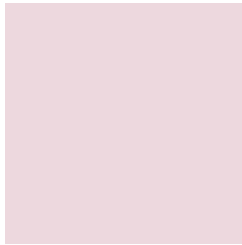
B50034



36000F

Previews

White Background



This preview shows how the Hex color EDD8DE looks on a white background.

Color Contrast Check

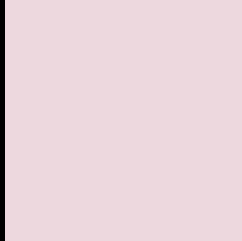
Large Text (above 18pt) WCAG AA × Fail

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 EDD8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

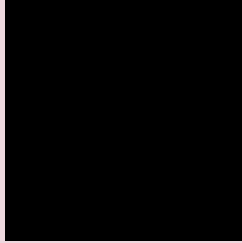
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

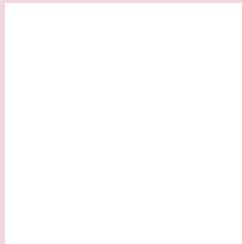
Any Text WCAG AAA ✓ Pass

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

Hex EDD8DE Background



This preview shows how black text looks on a background with the Hex color EDD8DE.

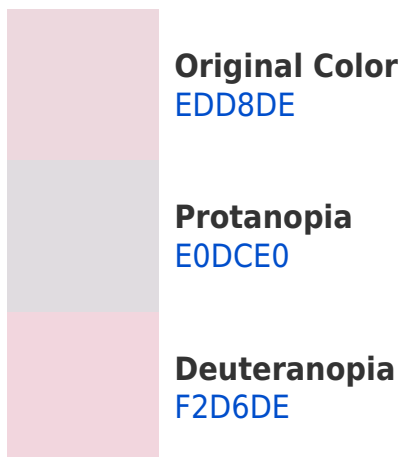


This preview shows how white text looks on a background with the Hex color EDD8DE.

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
EED7E7

Trichromacy



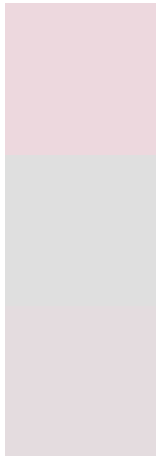
Original Color
EED8DE

Protanomaly
E5DBDF

Deuteranomaly
F0D7DE

Tritanomaly
EED7E4

Monochromacy



Original Color
EED8DE

Achromatopsia
DFDFDF

Achromatomaly
E4DCDF

CSS Examples

Text

The CSS property to change the color of the text to Hex EDD8DE 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 #EDD8DE looks like.

```
.text, #text, p{  
    color:#EDD8DE  
}
```

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 #EDD8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD8DE
}
```

Border

The CSS property to change the border of an element to Hex EDD8DE 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
#EDD8DE }
```

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

```
.border{ border-color:#EDD8DE }
```

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

Here you see how a box with a 4 pixel #EDD8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD8DE; -webkit-box-shadow:4px 4px  
4px 4px #EDD8DE; box-shadow:4px 4px 4px  
4px #EDD8DE }
```

Background

The CSS property to change the background color of an element to Hex EDD8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD8DE }
```

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

```
.background{ background-color:#EDD8DE }
```

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