

Converting Colors

Hex(E8D7DF)

Have a look what the booklet for
Hex(E8D7DF) contains.

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Color

Hex(E8D7DF)

Conversions

Conversions Part 1

Format	Color
Hex	E8D7DF
RGB	232, 215, 223
RGB Percent	91%, 84%, 87%
CMY	0.0902, 0.1569, 0.1255
CMYK	0.00, 0.07, 0.04, 0.09
HSL	332°, 27%, 88%
HSV	332°, 7%, 91%
XYZ	70.8984, 71.0844, 79.7959
YIQ	220.9950, 7.5640, 6.0920

Conversions

Conversions Part 2

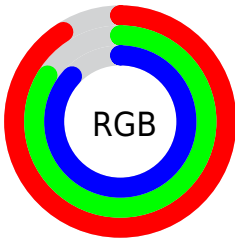
Format	Color
R_{YB}	232, 215, 223
Decimal	15259615
CIE Lab	87.53, 7.22, -1.82
CIE LCh	88, 7.451, 345.830
Yxy	71.0844, 0.3197, 0.3205
Android (android.graphics.Color)	4293449695 (0xFFE8D7DF)
YUV	220.9950, 0.9885, 9.6514
Hunter-Lab	84.3116, 2.5572, 2.9036

Details

The Hex color **E8D7DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7E8E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A0A8** is the 20% darker color. If you saturate the color by 10%, you get **E8C0D3**, and if you desaturate by 10%, it is **E8EEEB**.

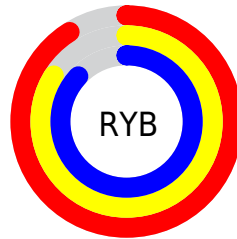
Distribution



Red (91%)

Green (84%)

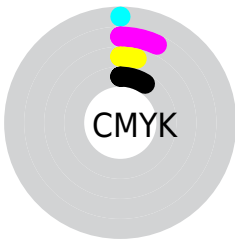
Blue (87%)



Red (91%)

Yellow (84%)

Blue (87%)

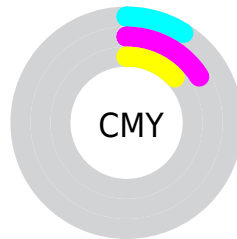


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D7DF 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 E8D7DF by changing the saturation by 10% instead.

 E8D7DF

FFFFFF

 E8D7DF

 CCBBC3

 B0A0A8

 96868D

 7C6D74

 63555B

 4B3D44

 34272E

 1F1319

 000000

 E8D7DF

 E8D7DF

 E8C0D3

 E8EEEE

 E8A9C6

 E8FFF8

 E891BA

 E8FFFF

 E87AAE

 E863A2

 E84C95

 E83589

 E81D7D

 E80670

Harmonies

Analogous

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



E1D8E5



E8D7DF



EBD7D8

Triad

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



E8D7DF



DDDCCE



CBDFE5

Complementary

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



E8D7DF



D7E8E0

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.



CAE0DF



E8D7DF



D5DED1

Square

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



E8D7DF



E5DACE



CEDFD8



D1DDE9

Rectangle

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



E8D7DF



EBD7D3



CEDFD8



CBDFE3

Sweetspot

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



E8D7DF



FFFAFC



E0D7E8



807D7E



000000



808080

Same Dimension

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



E8D7DF



FFE8F3



E8D7D7



73676D



B30054



330018

Inverse Universe

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



E8D7DF



FFE8F3



D7E8E8



73676D



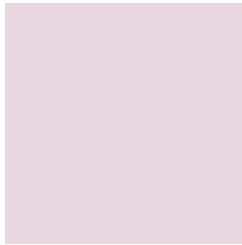
B30054



330018

Previews

White Background



This preview shows how the Hex color E8D7DF looks on a white background.

Color Contrast Check

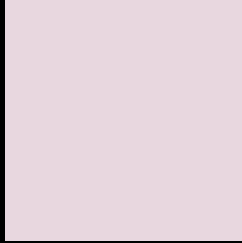
Large Text (above 18pt) WCAG AA × Fail

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 E8D7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

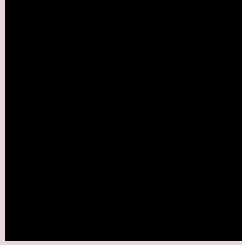
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

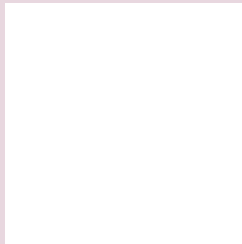
Any Text WCAG AAA ✓ Pass

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

Hex E8D7DF Background



This preview shows how black text looks on a background with the Hex color E8D7DF.

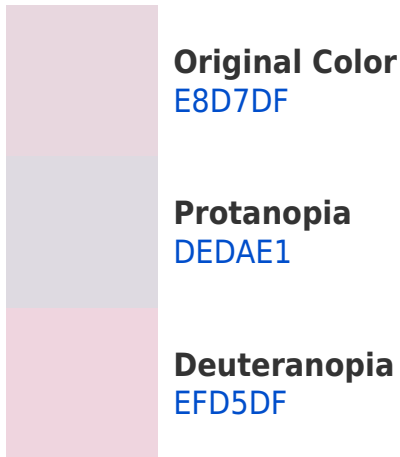


This preview shows how white text looks on a background with the Hex color E8D7DF.

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](#).

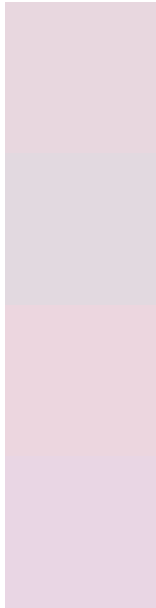
Dichromacy





Tritanopia
E9D6E7

Trichromacy



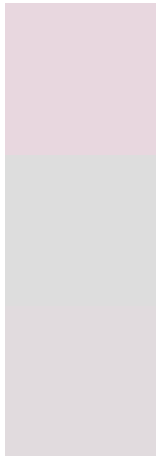
Original Color
E8D7DF

Protanomaly
E2D9E0

Deuteranomaly
ECD6DF

Tritanomaly
E9D6E4

Monochromacy



Original Color
E8D7DF

Achromatopsia
DDDDDD

Achromatomaly
E1DBDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D7DF 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 #E8D7DF looks like.

```
.text, #text, p{  
    color:#E8D7DF  
}
```

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 #E8D7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D7DF
}
```

Border

The CSS property to change the border of an element to Hex E8D7DF 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
#E8D7DF }
```

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

```
.border{ border-color:#E8D7DF }
```

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

Here you see how a box with a 4 pixel #E8D7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D7DF; -webkit-box-shadow:4px 4px  
4px 4px #E8D7DF; box-shadow:4px 4px 4px  
4px #E8D7DF }
```

Background

The CSS property to change the background color of an element to Hex E8D7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D7DF }
```

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

```
.background{ background-color:#E8D7DF }
```

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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