

Converting Colors

Hex(E2D8DF)

Have a look what the booklet for
Hex(E2D8DF) contains.

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Color

Hex(E2D8DF)

Conversions

Conversions Part 1

Format	Color
Hex	E2D8DF
RGB	226, 216, 223
RGB Percent	89%, 85%, 87%
CMY	0.1137, 0.1529, 0.1255
CMYK	0.00, 0.04, 0.01, 0.11
HSL	318°, 15%, 87%
HSV	318°, 4%, 89%
XYZ	69.2392, 70.6082, 79.7915
YIQ	219.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

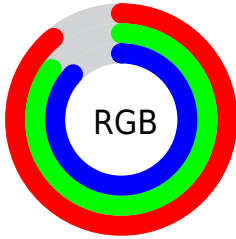
Format	Color
R _Y B	226, 216, 223
Decimal	14866655
CIE Lab	87.29, 4.66, -2.22
CIE LCh	87, 5.160, 334.514
Yxy	70.6082, 0.3152, 0.3215
Android (android.graphics.Color)	4293056735 (0xFFE2D8DF)
YUV	219.7880, 1.5835, 5.4479
Hunter-Lab	84.0287, 0.0328, 2.5198

Details

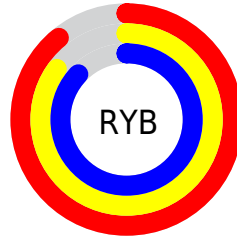
The Hex color **E2D8DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E2DB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA1A8** is the 20% darker color. If you saturate the color by 10%, you get **E2C1D8**, and if you desaturate by 10%, it is **E2EFE6**.

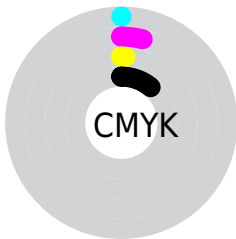
Distribution



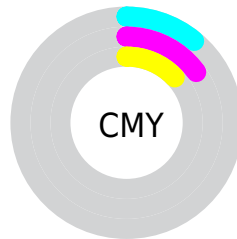
- Red (89%)
- Green (85%)
- Blue (87%)



- Red (89%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D8DF 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 E2D8DF by changing the saturation by 10% instead.

 E2D8DF

FFFFFF

 E2D8DF

 C6BCC3

 ABA1A8

 90878D

 776E74

 5E555B

 463E44

 30282E

 1B1419

 000000

 E2D8DF

 E2D8DF

 E2C1D8

 E2EFE6

 E2ABD1

 E2FFED

 E294CB

 E2FFF3

 E27EC4

 E2FFFA

 E267BD

 E2FFFF

 E250B6

 E23AB0

 E223A9

 E20DA2

Harmonies

Analogous

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



DDD9E3



E2D8DF



E5D8DA

Triad

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



E2D8DF



DEDBD1



CFDDE0

Complementary

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



E2D8DF



D8E2DB

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.



D0DEDB



E2D8DF



D9DCD3

Square

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



E2D8DF



E3D9D2



D3DDD6



D2DCE3

Rectangle

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



E2D8DF



E6D8D7



D3DDD6



CFDEDF

Sweetspot

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



E2D8DF



FFFCFE



DBD8E2



807E7F



000000



808080

Same Dimension

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



E2D8DF



FFF2FB



E2D8DA



70696E



B0007B



300022

Inverse Universe

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



E2D8DF



FFF2FB



D8E2E0



70696E



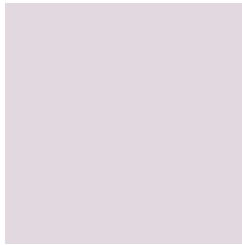
B0007B



300022

Previews

White Background



This preview shows how the Hex color E2D8DF looks on a white background.

Color Contrast Check

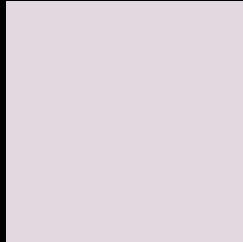
Large Text (above 18pt) WCAG AA × Fail

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 E2D8DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

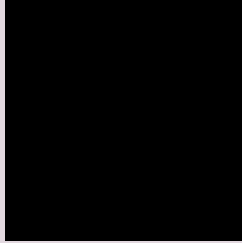
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

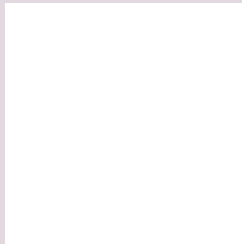
Any Text WCAG AAA ✓ Pass

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

Hex E2D8DF Background



This preview shows how black text looks on a background with the Hex color E2D8DF.



This preview shows how white text looks on a background with the Hex color E2D8DF.

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](#).

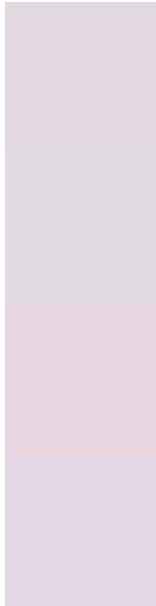
Dichromacy





Tritanopia
E3D7E8

Trichromacy



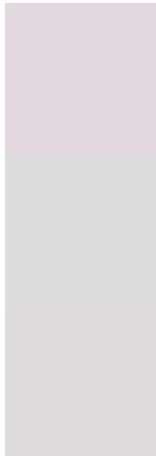
Original Color
E2D8DF

Protanomaly
DFD9E0

Deuteranomaly
E9D5E0

Tritanomaly
E3D7E5

Monochromacy



Original Color
E2D8DF

Achromatopsia
DCDCDC

Achromatomaly
DEDBDD

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D8DF 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 #E2D8DF looks like.

```
.text, #text, p{  
    color:#E2D8DF  
}
```

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 #E2D8DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D8DF
}
```

Border

The CSS property to change the border of an element to Hex E2D8DF 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
#E2D8DF }
```

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

```
.border{ border-color:#E2D8DF }
```

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

Here you see how a box with a 4 pixel #E2D8DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D8DF; -webkit-box-shadow:4px 4px  
4px 4px #E2D8DF; box-shadow:4px 4px 4px  
4px #E2D8DF }
```

Background

The CSS property to change the background color of an element to Hex E2D8DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D8DF }
```

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

```
.background{ background-color:#E2D8DF }
```

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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