

Converting Colors

Hex(E1DDDF)

Have a look what the booklet for
Hex(E1DDDF) contains.

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Color

Hex(E1DDDF)

Conversions

Conversions Part 1

Format	Color
Hex	E1DDDF
RGB	225, 221, 223
RGB Percent	88%, 87%, 87%
CMY	0.1176, 0.1333, 0.1255
CMYK	0.00, 0.02, 0.01, 0.12
HSL	330°, 6%, 87%
HSV	330°, 2%, 88%
XYZ	70.2271, 73.0482, 80.2104
YIQ	222.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

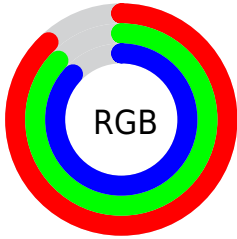
Format	Color
R _Y B	225, 221, 223
Decimal	14802399
CIE Lab	88.47, 1.72, -0.51
CIE LCh	88, 1.790, 343.548
Yxy	73.0482, 0.3142, 0.3269
Android (android.graphics.Color)	4292992479 (0xFFE1DDDF)
YUV	222.4240, 0.2840, 2.2592
Hunter-Lab	85.4682, -2.9005, 4.1852

Details

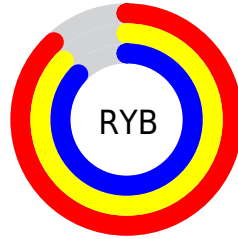
The Hex color **E1DDDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE1DF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA6A8** is the 20% darker color. If you saturate the color by 10%, you get **E1C7D4**, and if you desaturate by 10%, it is **E1F3EA**.

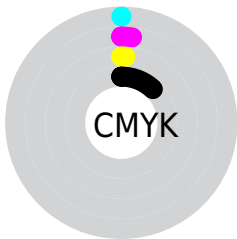
Distribution



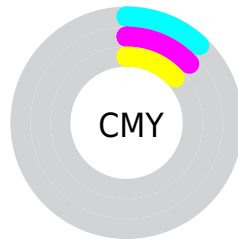
- Red (88%)
- Green (87%)
- Blue (87%)



- Red (88%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DDDF 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 E1DDDF by changing the saturation by 10% instead.

 E1DDDF

FFFFFF

 E1DDDF

 C5C1C3

 AAA6A8

 8F8C8D

 767274

 5D5A5B

 464244

 2F2C2E

 1A1819

 000000

 E1DDDF

 E1DDDF

 E1C7D4

 E1F3EA

 E1B0C9

 E1FFF6

 E19ABD

 E1FFFF


 E183B2

 E16DA7

 E1569B

 E14090

 E12985

 E1137A

Harmonies

Analogous

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



DFDDE0



E1DDDF



E2DDDD

Triad

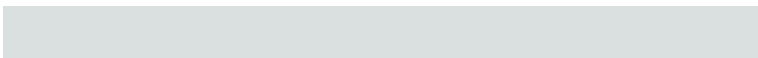
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1DDDF



DFEEDB



DADFE0

Complementary

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



E1DDDF



DDE1DF

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.



DADFDF



E1DDDF



DDDFDB

Square

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



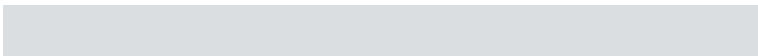
E1DDDF



E1DEDB



DBDFDD



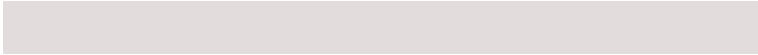
DBDEE1

Rectangle

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



E1DDDF



E2DDDC



DBDFDD



DADFE0

Sweetspot

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



E1DDDF



FFCFE



DFDDE1



807E7F



000000



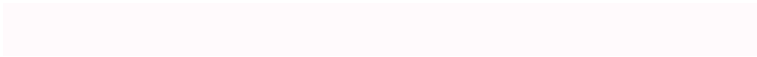
808080

Same Dimension

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



E1DDDF



FFFAFC



E1DDDD



706E6F



B00058



300018

Inverse Universe

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



E1DDDF



FFFAFC



DDE1E1



706E6F



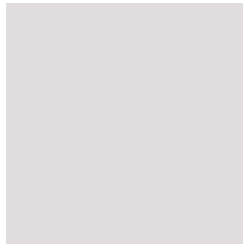
B00058



300018

Previews

White Background



This preview shows how the Hex color E1DDDF looks on a white background.

Color Contrast Check

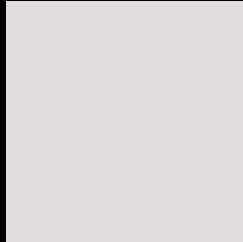
Large Text (above 18pt) WCAG AA × Fail

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 E1DDDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

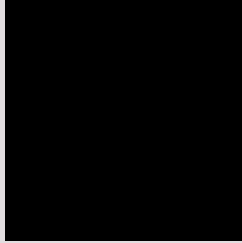
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

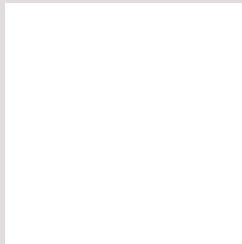
Any Text WCAG AAA ✓ Pass

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

Hex E1DDDF Background



This preview shows how black text looks on a background with the Hex color E1DDDF.

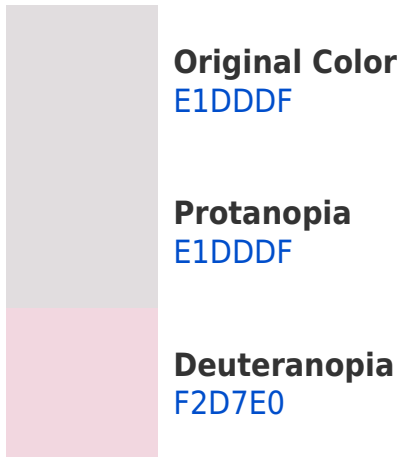


This preview shows how white text looks on a background with the Hex color E1DDDF.

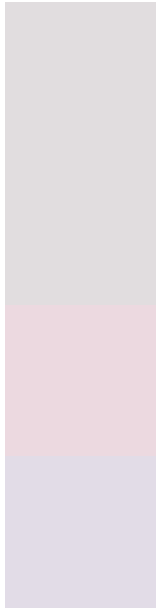
Color Blindness Simulation

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



Trichromacy



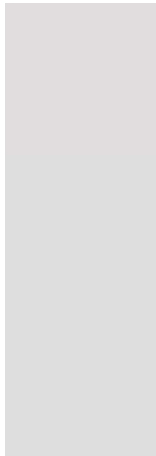
Original Color
E1DDDF

Protanomaly
E1DDDF

Deuteranomaly
ECD9E0

Tritanomaly
E2DCE7

Monochromacy



Original Color
E1DDDF

Achromatopsia
DEDEDE

Achromatomaly
DFDEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DDDF 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 #E1DDDF looks like.

```
.text, #text, p{  
    color:#E1DDDF  
}
```

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 #E1DDDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DDDF
}
```

Border

The CSS property to change the border of an element to Hex E1DDDF 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
#E1DDDF }
```

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

```
.border{ border-color:#E1DDDF }
```

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

Here you see how a box with a 4 pixel #E1DDDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DDDF; -webkit-box-shadow:4px 4px  
4px 4px #E1DDDF; box-shadow:4px 4px 4px  
4px #E1DDDF }
```

Background

The CSS property to change the background color of an element to Hex E1DDDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DDDF }
```

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

```
.background{ background-color:#E1DDDF }
```

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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