

Converting Colors

Hex(E2DFDF)

Have a look what the booklet for
Hex(E2DFDF) contains.

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Color

Hex(E2DFDF)

Conversions

Conversions Part 1

Format	Color
Hex	E2DFDF
RGB	226, 223, 223
RGB Percent	89%, 87%, 87%
CMY	0.1137, 0.1255, 0.1255
CMYK	0.00, 0.01, 0.01, 0.11
HSL	0°, 5%, 88%
HSV	0°, 1%, 89%
XYZ	71.0710, 74.2718, 80.4021
YIQ	223.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

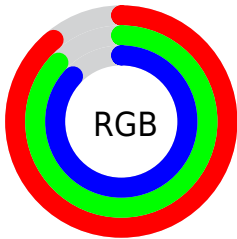
Format	Color
R _Y B	226, 223, 223
Decimal	14868447
CIE Lab	89.05, 1.02, 0.35
CIE LCh	89, 1.078, 18.926
Yxy	74.2718, 0.3148, 0.3290
Android (android.graphics.Color)	4293058527 (0xFFE2DFDF)
YUV	223.8970, -0.4422, 1.8443
Hunter-Lab	86.1811, -3.6133, 5.0126

Details

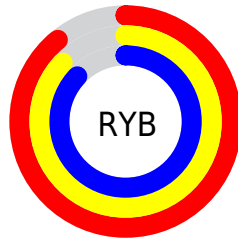
The Hex color **E2DFDF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE2E2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA8A8** is the 20% darker color. If you saturate the color by 10%, you get **E2C8C8**, and if you desaturate by 10%, it is **E2F6F6**.

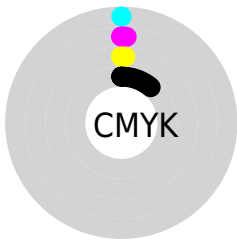
Distribution



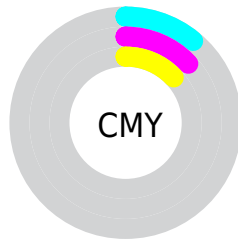
- Red (89%)
- Green (87%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2DFDF 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 E2DFDF by changing the saturation by 10% instead.

■ E2DFDF

FFFFFF

■ E2DFDF

■ C6C3C3

■ ABA8A8

■ 908D8D

■ 777474

■ 5E5B5B

■ 464444

■ 302E2E

■ 1B1919

■ 000000

 E2DFDF

 E2DFDF

 E2C8C8

 E2F6F6

 E2B2B2

 E2FFFF

 E29B9B

 E28585

 E26E6E

 E25757

 E24141

 E22A2A

 E21414

Harmonies

Analogous

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



E2DFE0



E2DFDF



E2DFDE

Triad

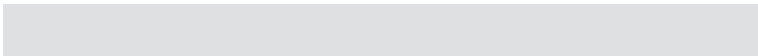
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2DFDF



DFE0DE



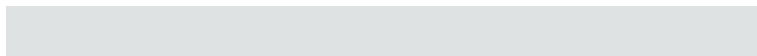
DEE0E2

Complementary

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



E2DFDF



DFE2E2

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.



DDE0E1



E2DFDF



DEE0DF

Square

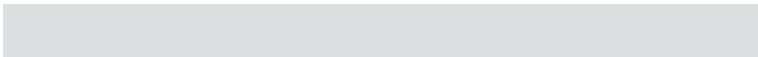
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



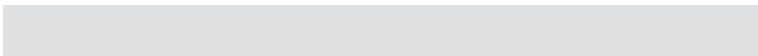
E2DFDF



E0E0DE



DDE0E0



DFE0E2

Rectangle

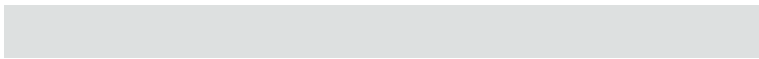
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



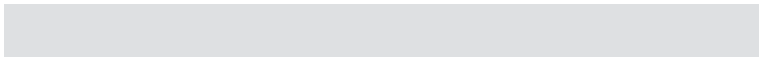
E2DFDF



E1DFDE



DDE0E0



DEE0E2

Sweetspot

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



E2DFDF

FFFFFF



E2DFE2



808080



000000

Same Dimension

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



E2DFDF



FFFAFA



E2E1DF



706E6E



B00000



300000

Inverse Universe

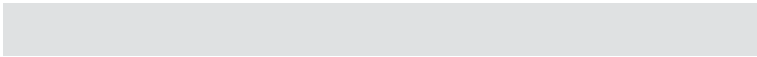
The Inverse Universe completely reimagines the original color for something new.



DFE2E2



FAFFFF



DFE1E2



6E7070



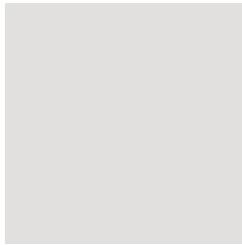
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E2DFDF 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 E2DFDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

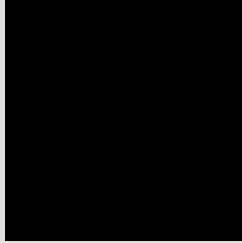
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

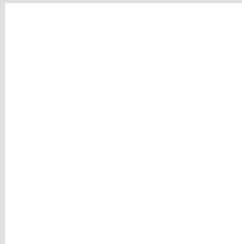
Any Text WCAG AAA ✓ Pass

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

Hex E2DFDF Background



This preview shows how black text looks on a background with the Hex color E2DFDF.



This preview shows how white text looks on a background with the Hex color E2DFDF.

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](#).

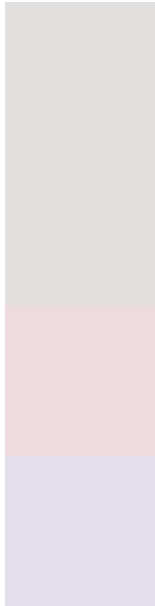
Dichromacy





Tritanopia
E4DDEE

Trichromacy



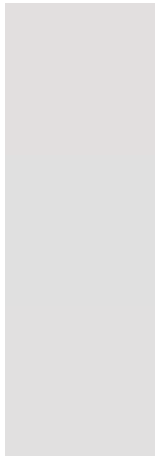
Original Color
E2DFDF

Protanomaly
E3DFDF

Deuteranomaly
EEDBE0

Tritanomaly
E3DEE9

Monochromacy



Original Color
E2DFDF

Achromatopsia
E0E0E0

Achromatomaly
E1E0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DFDF 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 #E2DFDF looks like.

```
.text, #text, p{  
    color:#E2DFDF  
}
```

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 #E2DFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DFDF
}
```

Border

The CSS property to change the border of an element to Hex E2DFDF 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
#E2DFDF }
```

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

```
.border{ border-color:#E2DFDF }
```

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

Here you see how a box with a 4 pixel #E2DFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DFDF; -webkit-box-shadow:4px 4px  
4px 4px #E2DFDF; box-shadow:4px 4px 4px  
4px #E2DFDF }
```

Background

The CSS property to change the background color of an element to Hex E2DFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DFDF }
```

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

```
.background{ background-color:#E2DFDF }
```

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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