

Converting Colors

Hex(E3DEDE)

Have a look what the booklet for
Hex(E3DEDE) contains.

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Color

Hex(E3DEDE)

Conversions

Conversions Part 1

Format	Color
Hex	E3DEDE
RGB	227, 222, 222
RGB Percent	89%, 87%, 87%
CMY	0.1098, 0.1294, 0.1294
CMYK	0.00, 0.02, 0.02, 0.11
HSL	0°, 8%, 88%
HSV	0°, 2%, 89%
XYZ	70.9846, 73.8474, 79.6199
YIQ	223.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

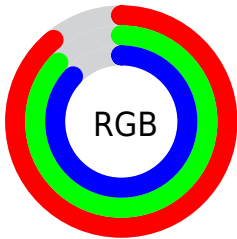
Format	Color
R _Y B	227, 222, 222
Decimal	14933726
CIE Lab	88.85, 1.70, 0.59
CIE LCh	89, 1.800, 19.202
Yxy	73.8474, 0.3163, 0.3290
Android (android.graphics.Color)	4293123806 (0xFFE3DEDE)
YUV	223.4950, -0.7370, 3.0739
Hunter-Lab	85.9345, -2.9386, 5.2209

Details

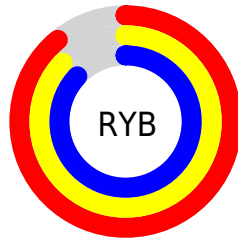
The Hex color **E3DEDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE3E3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA7A7** is the 20% darker color. If you saturate the color by 10%, you get **E3C7C7**, and if you desaturate by 10%, it is **E3F5F5**.

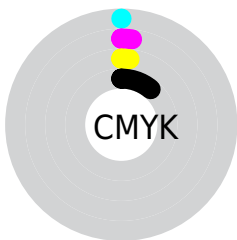
Distribution



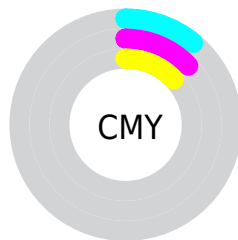
- Red (89%)
- Green (87%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E3DEDE 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 E3DEDE by changing the saturation by 10% instead.

 E3DEDE

 E3DEDE

FFFFFF

 C7C2C2

 ACA7A7

 918D8D

 777373

 5F5B5B

 474343

 312D2D

 1C1818

 000000

 E3DEDE

 E3DEDE

 E3C7C7

 E3F5F5

 E3B1B1

 E3FFFF

 E39A9A

 E38383

 E36D6D

 E35656

 E33F3F

 E32828

 E31212

Harmonies

Analogous

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



E2DEE0



E3DEDE



E3DEDD

Triad

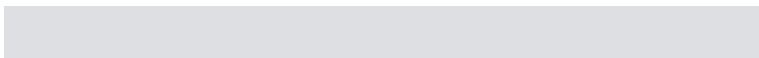
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3DEDE



DDE0DD



DDDFE2

Complementary

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



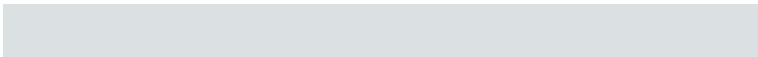
E3DEDE



DEE3E3

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.



DBE0E2



E3DEDE



DCE0DE

Square

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



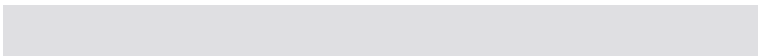
E3DEDE



DFDFDC



DBE0E0



DFDFE2

Rectangle

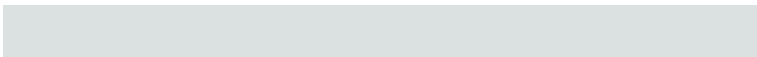
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



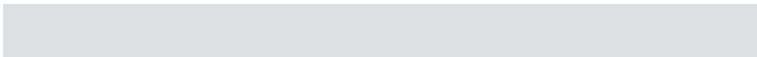
E3DEDE



E2DFDC



DBE0E0



DCE0E2

Sweetspot

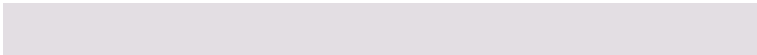
The Sweet Spot groups the original color and five complimentary colors.



E3DEDE



FFFCFC



E3DEE3



807E7E



000000



808080

Same Dimension

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



E3DEDE



FFF7F7



E3E1DE



736E6E



B30000



330000

Inverse Universe

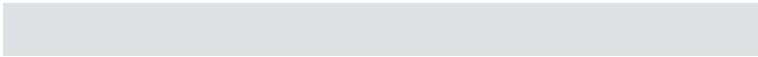
The Inverse Universe completely reimagines the original color for something new.



DEE3E3



F7FFFF



DEE1E3



6E7373



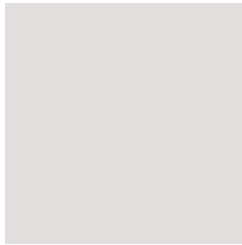
00B3B3



003333

Previews

White Background



This preview shows how the Hex color E3DEDE looks on a white background.

Color Contrast Check

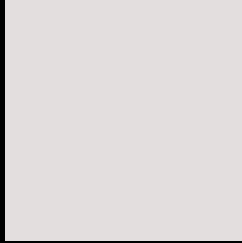
Large Text (above 18pt) WCAG AA × Fail

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 E3DEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

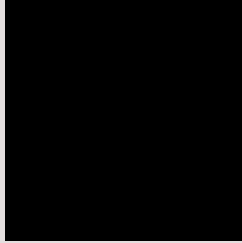
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

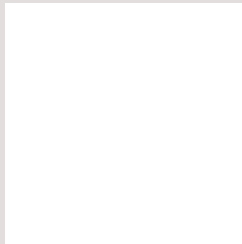
Any Text WCAG AAA ✓ Pass

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

Hex E3DEDE Background



This preview shows how black text looks on a background with the Hex color E3DEDE.



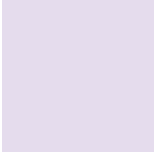
This preview shows how white text looks on a background with the Hex color E3DEDE.

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
E5DCED

Trichromacy



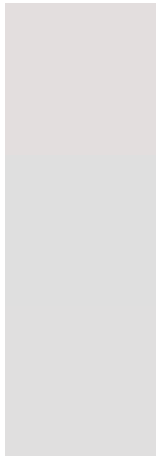
Original Color
E3DEDE

Protanomaly
E3DEDE

Deuteranomaly
EEDADF

Tritanomaly
E4DDE8

Monochromacy



Original Color
E3DEDE

Achromatopsia
DFDFDF

Achromatomaly
E0DFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DEDE 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 #E3DEDE looks like.

```
.text, #text, p{  
    color:#E3DEDE  
}
```

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 #E3DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DEDE
}
```

Border

The CSS property to change the border of an element to Hex E3DEDE 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
#E3DEDE }
```

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

```
.border{ border-color:#E3DEDE }
```

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

Here you see how a box with a 4 pixel #E3DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DEDE; -webkit-box-shadow:4px 4px  
4px 4px #E3DEDE; box-shadow:4px 4px 4px  
4px #E3DEDE }
```

Background

The CSS property to change the background color of an element to Hex E3DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DEDE }
```

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

```
.background{ background-color:#E3DEDE }
```

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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