

Converting Colors

Hex(E2DEDE)

Have a look what the booklet for
Hex(E2DEDE) contains.

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Color

Hex(E2DEDE)

Conversions

Conversions Part 1

Format	Color
Hex	E2DEDE
RGB	226, 222, 222
RGB Percent	89%, 87%, 87%
CMY	0.1137, 0.1294, 0.1294
CMYK	0.00, 0.02, 0.02, 0.11
HSL	0°, 6%, 88%
HSV	0°, 2%, 89%
XYZ	70.6701, 73.6852, 79.6052
YIQ	223.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

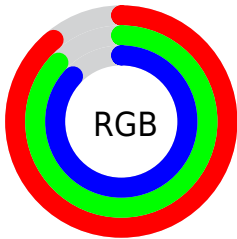
Format	Color
R _{YB}	226, 222, 222
Decimal	14868190
CIE Lab	88.77, 1.36, 0.47
CIE LCh	89, 1.439, 19.093
Yxy	73.6852, 0.3155, 0.3290
Android (android.graphics.Color)	4293058270 (0xFFE2DEDE)
YUV	223.1960, -0.5896, 2.4591
Hunter-Lab	85.8401, -3.2654, 5.1045

Details

The Hex color **E2DEDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE2E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA7A7** is the 20% darker color. If you saturate the color by 10%, you get **E2C7C7**, and if you desaturate by 10%, it is **E2F5F5**.

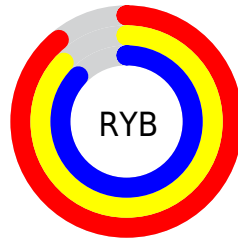
Distribution



Red (89%)

Green (87%)

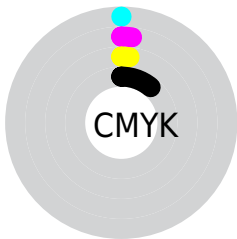
Blue (87%)



Red (89%)

Yellow (87%)

Blue (87%)

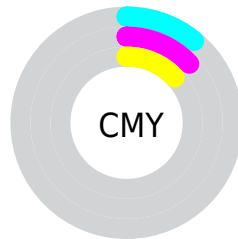


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DEDE 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 E2DEDE by changing the saturation by 10% instead.

■ E2DEDE

FFFFFF

■ E2DEDE

■ C6C2C2

■ ABA7A7

■ 908D8D

■ 777373

■ 5E5B5B

■ 464343

■ 302D2D

■ 1B1818

■ 000000

 E2DEDE

 E2DEDE

 E2C7C7

 E2F5F5

 E2B1B1

 E2FFFF

 E29A9A

 E28484

 E26D6D

 E25656

 E24040

 E22929

 E21313

Harmonies

Analogous

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



E1DEDF



E2DEDE



E2DEDD

Triad

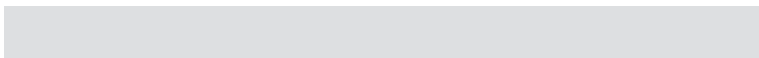
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2DEDE



DDDFDD



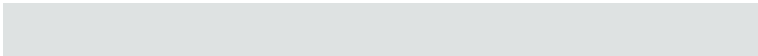
DDDFE1

Complementary

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



E2DEDE



DEE2E2

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.



DCE0E1



E2DEDE



DCE0DE

Square

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



E2DEDE



DFDFDC



DCE0E0



DFDFE1

Rectangle

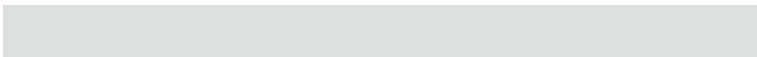
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



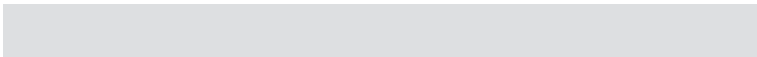
E2DEDE



E1DEDC



DCE0E0



DDDFE1

Sweetspot

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



E2DEDE



FFFCFC



E2DEE2



807E7E



000000



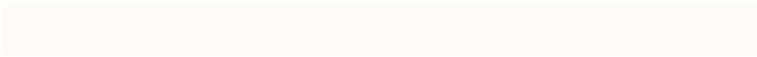
808080

Same Dimension

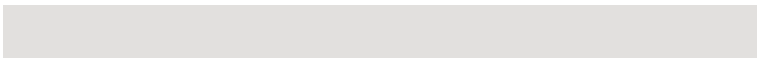
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2DEDE



FFFAFA



E2E0DE



706E6E



B00000



300000

Inverse Universe

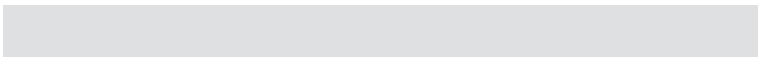
The Inverse Universe completely reimagines the original color for something new.



DEE2E2



FAFFFF



DEE0E2



6E7070



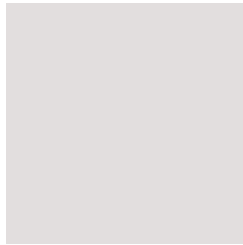
00B0B0



003030

Previews

White Background



This preview shows how the Hex color E2DEDE looks on a white background.

Color Contrast Check

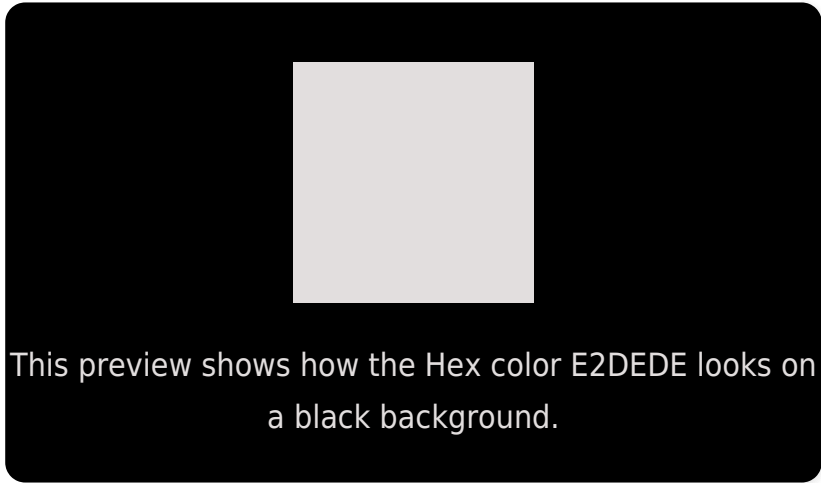
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

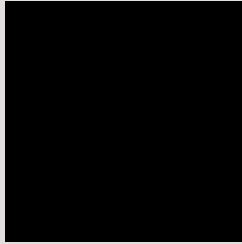
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

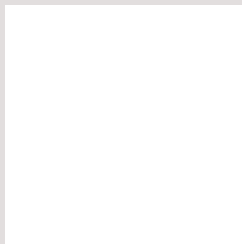
Any Text WCAG AAA ✓ Pass

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

Hex E2DEDE Background



This preview shows how black text looks on a background with the Hex color E2DEDE.



This preview shows how white text looks on a background with the Hex color E2DEDE.

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
E4DCED

Trichromacy



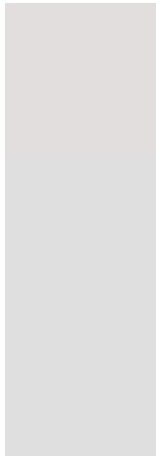
Original Color
E2DEDE

Protanomaly
E3DEDE

Deuteranomaly
EDDAF

Tritanomaly
E3DDE8

Monochromacy



Original Color
E2DEDE

Achromatopsia
DFDFDF

Achromatomaly
E0DFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DEDE 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 #E2DEDE looks like.

```
.text, #text, p{  
    color:#E2DEDE  
}
```

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 #E2DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DEDE
}
```

Border

The CSS property to change the border of an element to Hex E2DEDE 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
#E2DEDE }
```

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

```
.border{ border-color:#E2DEDE }
```

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

Here you see how a box with a 4 pixel #E2DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DEDE; -webkit-box-shadow:4px 4px  
4px 4px #E2DEDE; box-shadow:4px 4px 4px  
4px #E2DEDE }
```

Background

The CSS property to change the background color of an element to Hex E2DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DEDE }
```

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

```
.background{ background-color:#E2DEDE }
```

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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