

Converting Colors

Hex(E8E0DE)

Have a look what the booklet for
Hex(E8E0DE) contains.

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Color

Hex(E8E0DE)

Conversions

Conversions Part 1

Format	Color
Hex	E8E0DE
RGB	232, 224, 222
RGB Percent	91%, 88%, 87%
CMY	0.0902, 0.1216, 0.1294
CMYK	0.00, 0.03, 0.04, 0.09
HSL	12°, 18%, 89%
HSV	12°, 4%, 91%
XYZ	73.1192, 75.7410, 79.8729
YIQ	226.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

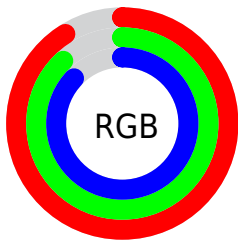
Format	Color
R _Y B	232, 225, 222
Decimal	15261918
CIE Lab	89.74, 2.37, 1.93
CIE LCh	90, 3.060, 39.191
Yxy	75.7410, 0.3197, 0.3311
Android (android.graphics.Color)	4293451998 (0xFFE8E0DE)
YUV	226.1640, -2.0529, 5.1182
Hunter-Lab	87.0293, -2.3315, 6.5059

Details

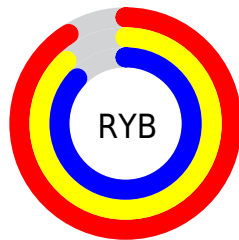
The Hex color **E8E0DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE6E8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A9A7** is the 20% darker color. If you saturate the color by 10%, you get **E8CDC7**, and if you desaturate by 10%, it is **E8F3F5**.

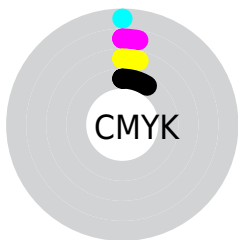
Distribution



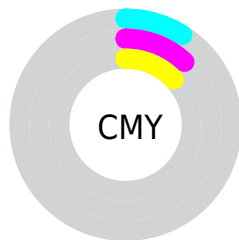
- Red (91%)
- Green (88%)
- Blue (87%)



- Red (91%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E0DE 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 E8E0DE by changing the saturation by 10% instead.

 E8E0DE

FFFFFF

 E8E0DE

 CCC4C2

 B0A9A7

 968E8D

 7C7573

 635C5B

 4B4543

 342E2D

 1F1A18

 030000

 E8E0DE

 E8E0DE

 E8CDC7

 E8F3F5

 E8BBB0

 E8FFFF

 E8A898

 E89681

 E8836A

 E87153

 E85E3C

 E84C24

 E8390D

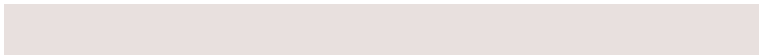
Harmonies

Analogous

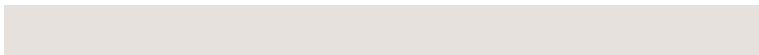
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E0E1



E8E0DE



E6E1DC

Triad

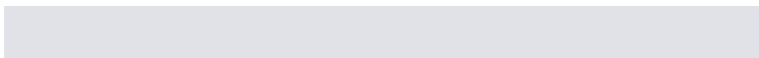
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E0DE



DDE3DF



E0E2E7

Complementary

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



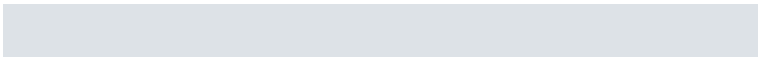
E8E0DE



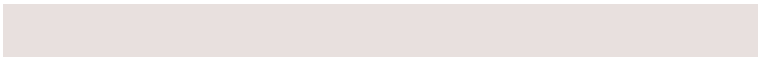
DEE6E8

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.



DDE2E7



E8E0DE



DBE3E2

Square

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



E8E0DE



E0E3DD



DBE3E5



E3E1E6

Rectangle

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



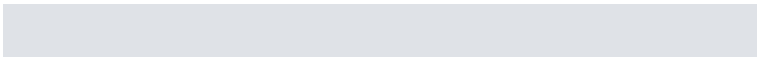
E8E0DE



E4E1DC



DBE3E5



DFE2E7

Sweetspot

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



E8E0DE



FFFDFC



E8DEE6



807E7E



000000



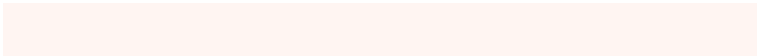
808080

Same Dimension

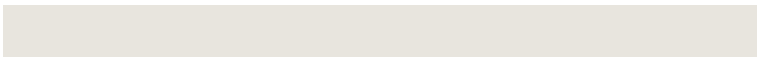
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8E0DE



FFF5F2



E8E5DE



736D6C



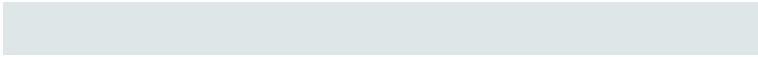
B32400



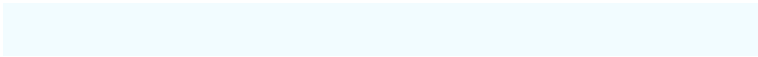
330A00

Inverse Universe

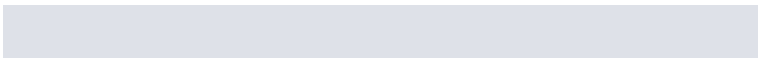
The Inverse Universe completely reimagines the original color for something new.



DEE6E8



F2FCFF



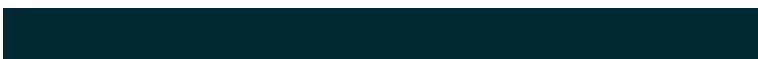
DEE1E8



6C7173



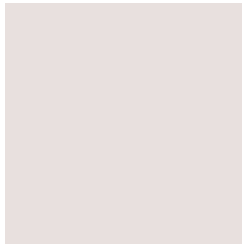
008FB3



002933

Previews

White Background



This preview shows how the Hex color E8E0DE looks on a white background.

Color Contrast Check

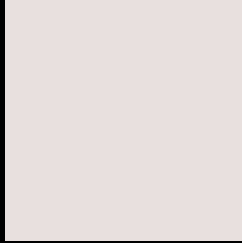
Large Text (above 18pt) WCAG AA × Fail

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 E8E0DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

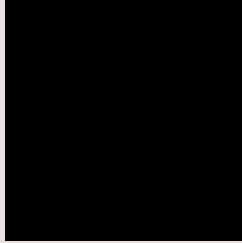
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

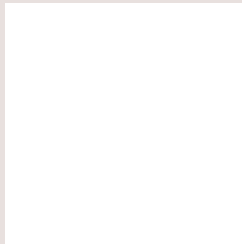
Any Text WCAG AAA ✓ Pass

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

Hex E8E0DE Background



This preview shows how black text looks on a background with the Hex color E8E0DE.



This preview shows how white text looks on a background with the Hex color E8E0DE.

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



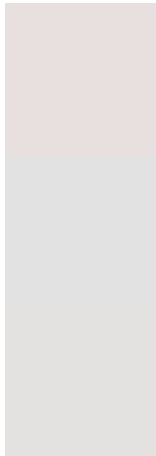
Original Color
E8E0DE

Protanomaly
E7E1DE

Deuteranomaly
F2DCDF

Tritanomaly
E9DEE9

Monochromacy



Original Color
E8E0DE

Achromatopsia
E2E2E2

Achromatomaly
E4E1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E0DE 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 #E8E0DE looks like.

```
.text, #text, p{  
    color:#E8E0DE  
}
```

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 #E8E0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E0DE }  
}
```

Border

The CSS property to change the border of an element to Hex E8E0DE 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 #E8E0DE }  
}
```

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

```
.border{ border-color:#E8E0DE }
```

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

Here you see how a box with a 4 pixel #E8E0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E0DE; -webkit-box-shadow:4px 4px  
4px 4px #E8E0DE; box-shadow:4px 4px 4px  
4px #E8E0DE }
```

Background

The CSS property to change the background color of an element to Hex E8E0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E0DE }
```

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

```
.background{ background-color:#E8E0DE }
```

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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