

Converting Colors

Hex(E8E0D8)

Have a look what the booklet for
Hex(E8E0D8) contains.

Hex(E8E0D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8E0D8)

Conversions

Conversions Part 1

Format	Color
Hex	E8E0D8
RGB	232, 224, 216
RGB Percent	91%, 88%, 85%
CMY	0.0902, 0.1216, 0.1529
CMYK	0.00, 0.03, 0.07, 0.09
HSL	30°, 26%, 88%
HSV	30°, 7%, 91%
XYZ	72.3290, 75.4250, 75.7121
YIQ	225.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

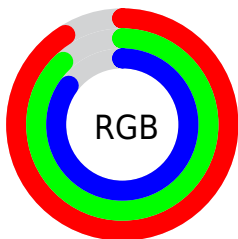
Format	Color
R _Y B	232, 232, 216
Decimal	15261912
CIE Lab	89.59, 1.35, 4.87
CIE LCh	90, 5.051, 74.498
Yxy	75.4250, 0.3237, 0.3375
Android (android.graphics.Color)	4293451992 (0xFFE8E0D8)
YUV	225.4800, -4.6736, 5.7180
Hunter-Lab	86.8476, -3.3235, 9.1054

Details

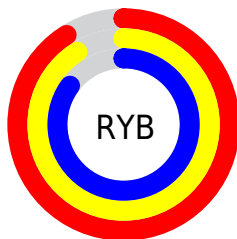
The Hex color **E8E0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E0E8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A9A1** is the 20% darker color. If you saturate the color by 10%, you get **E8D4C1**, and if you desaturate by 10%, it is **E8ECEF**.

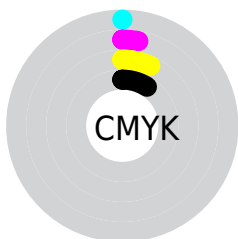
Distribution



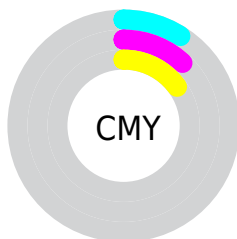
- Red (91%)
- Green (88%)
- Blue (85%)



- Red (91%)
- Yellow (91%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E0D8 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 E8E0D8 by changing the saturation by 10% instead.

 E8E0D8

FFFFFF

 E8E0D8

 CCC4BC

 B0A9A1

 968E87

 7C756E

 635C55

 4B453E

 342F28

 1F1A14

 000000

 E8E0D8

 E8E0D8

 E8D4C1

 E8ECEC

 E8C9AA

 E8F7FF

 E8BD92

 E8FFFF

 E8B27B

 E8A664

 E89A4D

 E88F36

 E8831E

 E87807

Harmonies

Analogous

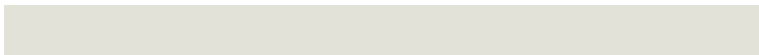
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E0D8



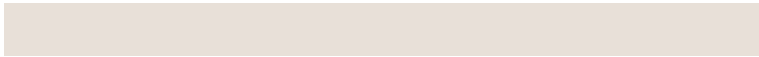
E8E0D8



E8E0D8

Triad

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



E8E0D8



D6E4E3



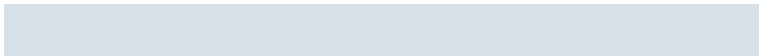
E5DFE8

Complementary

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



E8E0D8



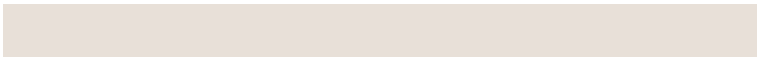
D8E0E8

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.



DFE1EA



E8E0D8



D6E4E8

Square

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



E8E0D8



D8E4DE



DAE2EA



EADEE4

Rectangle

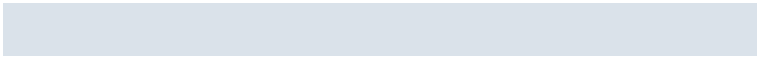
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8E0D8



DFE3D9



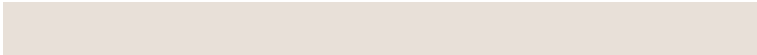
DAE2EA



E3E0E9

Sweetspot

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



E8E0D8



FFFCFA



E8D8E0



807E7D



000000



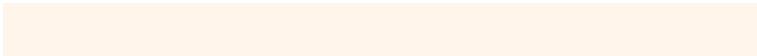
808080

Same Dimension

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



E8E0D8



FFF5EB



E8E8D8



736D67



B35900



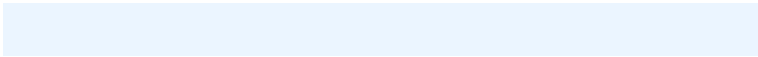
331A00

Inverse Universe

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



D8E0E8



EBF5FF



D8D8E8



676D73



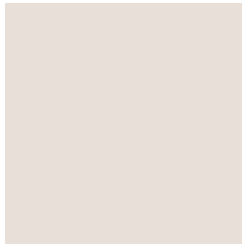
0059B3



001A33

Previews

White Background



This preview shows how the Hex color E8E0D8 looks on a white background.

Color Contrast Check

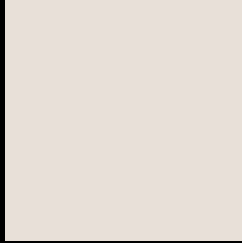
Large Text (above 18pt) WCAG AA × Fail

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 E8E0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

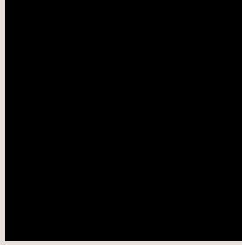
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

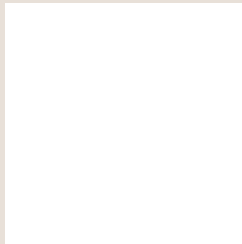
Any Text WCAG AAA ✓ Pass

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

Hex E8E0D8 Background



This preview shows how black text looks on a background with the Hex color E8E0D8.

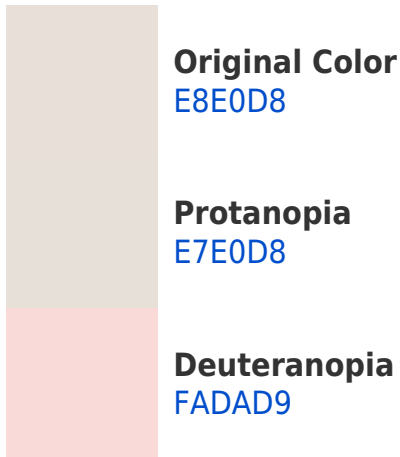


This preview shows how white text looks on a background with the Hex color E8E0D8.

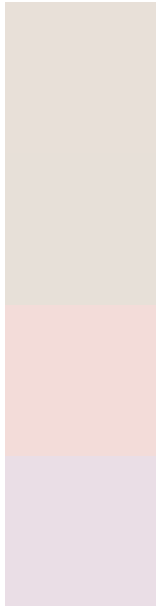
Color Blindness Simulation

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



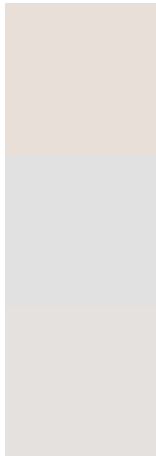
Original Color
E8E0D8

Protanomaly
E7E0D8

Deuteranomaly
F3DCD9

Tritanomaly
EADEE6

Monochromacy



Original Color
E8E0D8

Achromatopsia
E1E1E1

Achromatomaly
E4E1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E0D8 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 #E8E0D8 looks like.

```
.text, #text, p{  
    color:#E8E0D8  
}
```

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 #E8E0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E0D8  
}
```

Border

The CSS property to change the border of an element to Hex E8E0D8 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  
#E8E0D8 }
```

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

```
.border{ border-color:#E8E0D8 }
```

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

Here you see how a box with a 4 pixel #E8E0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E0D8; -webkit-box-shadow:4px 4px  
4px 4px #E8E0D8; box-shadow:4px 4px 4px  
4px #E8E0D8 }
```

Background

The CSS property to change the background color of an element to Hex E8E0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E0D8 }
```

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

```
.background{ background-color:#E8E0D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor