

Converting Colors

Hex(E8E0D6)

Have a look what the booklet for
Hex(E8E0D6) contains.

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Color

Hex(E8E0D6)

Conversions

Conversions Part 1

Format	Color
Hex	E8E0D6
RGB	232, 224, 214
RGB Percent	91%, 88%, 84%
CMY	0.0902, 0.1216, 0.1608
CMYK	0.00, 0.03, 0.08, 0.09
HSL	33°, 28%, 87%
HSV	33°, 8%, 91%
XYZ	72.0720, 75.3222, 74.3584
YIQ	225.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

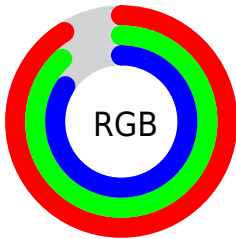
Format	Color
RYB	228, 232, 214
Decimal	15261910
CIELab	89.54, 1.02, 5.85
CIELCh	90, 5.935, 80.147
Yxy	75.3222, 0.3250, 0.3397
Android (android.graphics.Color)	4293451990 (0xFFE8E0D6)
YUV	225.2520, -5.5472, 5.9180
Hunter-Lab	86.7883, -3.6472, 9.9535

Details

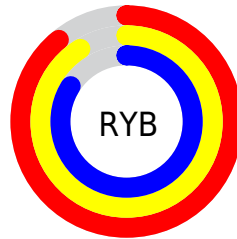
The Hex color **E8E0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DEE8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A99F** is the 20% darker color. If you saturate the color by 10%, you get **E8D6BF**, and if you desaturate by 10%, it is **E8EAED**.

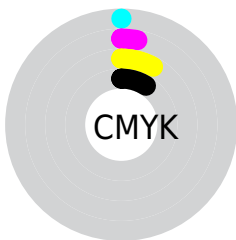
Distribution



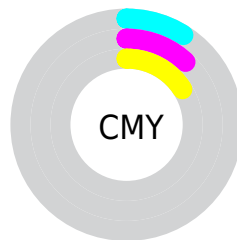
- Red (91%)
- Green (88%)
- Blue (84%)



- Red (89%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E0D6 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 E8E0D6 by changing the saturation by 10% instead.

 E8E0D6

FFFFFF

 E8E0D6

 CCC4BA

 B0A99F

 968E85

 7C756C

 635C54

 4B453D

 342F27

 1F1A12

 000000

 E8E0D6

 E8E0D6

 E8D6BF

 E8EAED

 E8CBA8

 E8F5FF

 E8C190

 E8FFFF

 E8B779

 E8AC62

 E8A24B

 E89834

 E88E1C

 E88305

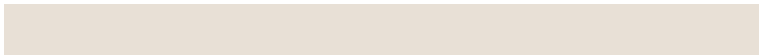
Harmonies

Analogous

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



ECD9D9



E8E0D6



E2E2D6

Triad

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



E8E0D6



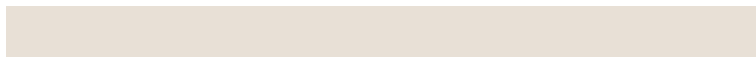
D4E4E5



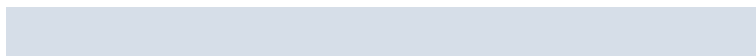
E7DFE8

Complementary

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



E8E0D6



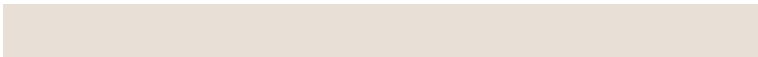
D6DEE8

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.



E0E0EC



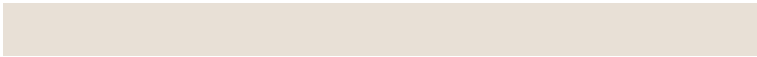
E8E0D6



D5E4EA

Square

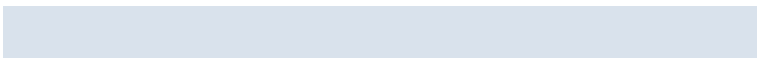
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8E0D6



D6E4DF



D9E2EC



ECDEE3

Rectangle

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



E8E0D6



DDE3D8



D9E2EC



E5DFEA

Sweetspot

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



E8E0D6



FFFDF8



E8D6DE



807E7D



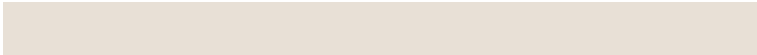
000000



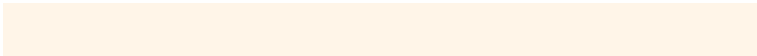
808080

Same Dimension

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



E8E0D6



FFF5E8



E7E8D6



736E67



B36300



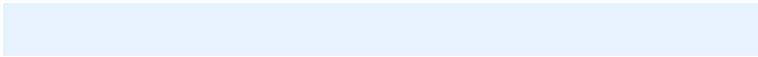
331C00

Inverse Universe

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



D6DEE8



E8F2FF



D7D6E8



676C73



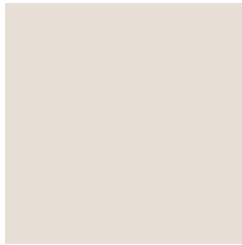
004FB3



001733

Previews

White Background



This preview shows how the Hex color E8E0D6 looks on a white background.

Color Contrast Check

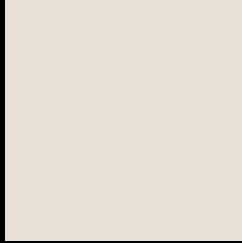
Large Text (above 18pt) WCAG AA × Fail

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 E8E0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

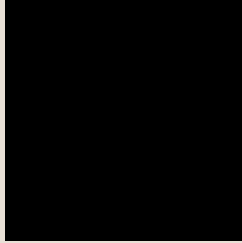
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

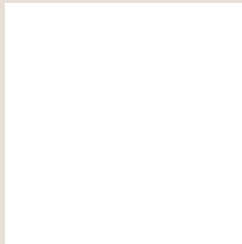
Any Text WCAG AAA ✓ Pass

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

Hex E8E0D6 Background



This preview shows how black text looks on a background with the Hex color E8E0D6.

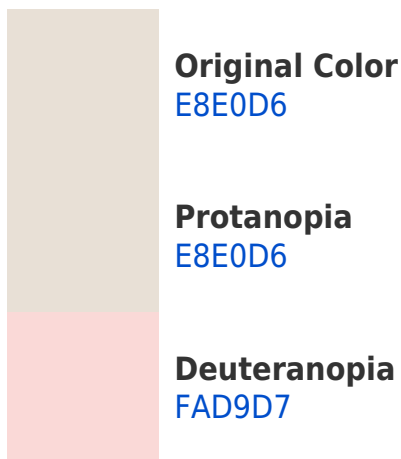


This preview shows how white text looks on a background with the Hex color E8E0D6.

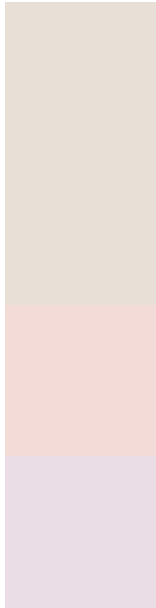
Color Blindness Simulation

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



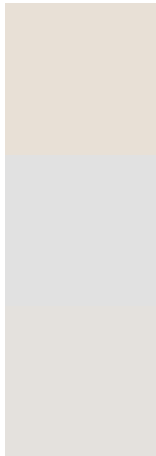
Original Color
E8E0D6

Protanomaly
E8E0D6

Deuteranomaly
F3DCD7

Tritanomaly
EADDE5

Monochromacy



Original Color
E8E0D6

Achromatopsia
E1E1E1

Achromatomaly
E4E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E0D6 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 #E8E0D6 looks like.

```
.text, #text, p{  
    color:#E8E0D6  
}
```

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 #E8E0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E0D6  
}
```

Border

The CSS property to change the border of an element to Hex E8E0D6 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  
#E8E0D6 }
```

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

```
.border{ border-color:#E8E0D6 }
```

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

Here you see how a box with a 4 pixel #E8E0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E0D6; -webkit-box-shadow:4px 4px  
4px 4px #E8E0D6; box-shadow:4px 4px 4px  
4px #E8E0D6 }
```

Background

The CSS property to change the background color of an element to Hex E8E0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E0D6 }
```

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

```
.background{ background-color:#E8E0D6 }
```

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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