

Converting Colors

Hex(E8E4D6)

Have a look what the booklet for
Hex(E8E4D6) contains.

Hex(E8E4D6)	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(E8E4D6)

Conversions

Conversions Part 1

Format	Color
Hex	E8E4D6
RGB	232, 228, 214
RGB Percent	91%, 89%, 84%
CMY	0.0902, 0.1059, 0.1608
CMYK	0.00, 0.02, 0.08, 0.09
HSL	47°, 28%, 87%
HSV	47°, 8%, 91%
XYZ	73.1597, 77.4976, 74.7209
YIQ	227.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

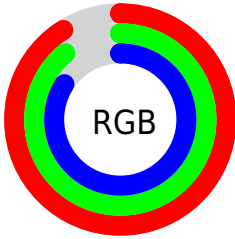
Format	Color
R _Y B	219, 232, 214
Decimal	15262934
CIE Lab	90.55, -1.04, 7.30
CIE LCh	91, 7.371, 98.115
Yxy	77.4976, 0.3246, 0.3439
Android (android.graphics.Color)	4293453014 (0xFFE8E4D6)
YUV	227.6000, -6.7048, 3.8588
Hunter-Lab	88.0327, -5.7147, 11.2984

Details

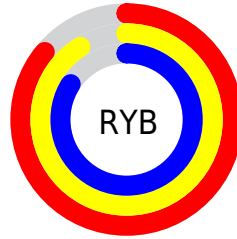
The Hex color **E8E4D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6DAE8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AD9F** is the 20% darker color. If you saturate the color by 10%, you get **E8DFBF**, and if you desaturate by 10%, it is **E8E9ED**.

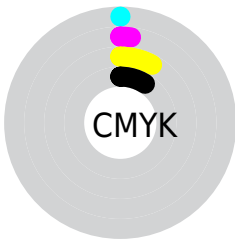
Distribution



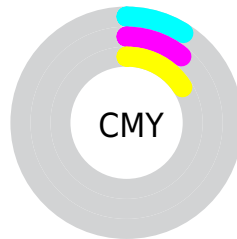
- Red (91%)
- Green (89%)
- Blue (84%)



- Red (86%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E4D6 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 E8E4D6 by changing the saturation by 10% instead.

 E8E4D6

FFFFFF

 E8E4D6

 CCC8BA

 B0AD9F

 969285

 7C786C

 636054

 4B483D

 343227

 1F1D12

 000300

 E8E4D6

 E8E4D6

 E8DFBF

 E8E9ED

 E8DAA8

 E8EEFF

 E8D590

 E8F3FF

 E8CF79

 E8F9FF

 E8CA62

 E8FEFF

 E8C54B

 E8FFFF

 E8C034

 E8BB1C

 E8B605

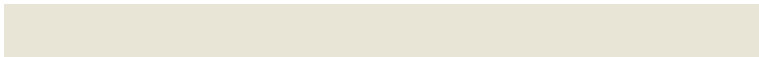
Harmonies

Analogous

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



EFE2D7



E8E4D6



E0E6D9

Triad

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



E8E4D6



D3E8EC



EFE0E9

Complementary

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



E8E4D6



D6DAE8

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.



E8E2EF



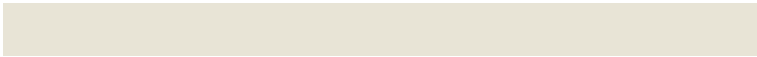
E8E4D6



D8E6F1

Square

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



E8E4D6



D4E8E6



DFE4F2



F3DFE2

Rectangle

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



E8E4D6



DBE7DC



DFE4F2



EDE0EB

Sweetspot

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



E8E4D6



FFFEFA



E8D6DA



807F7D



000000



808080

Same Dimension

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



E8E4D6



FFFAE8



E3E8D6



737067



B38B00



332800

Inverse Universe

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



D6DAE8



E8EDFF



DBD6E8



676A73



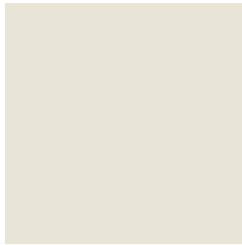
0028B3



000B33

Previews

White Background



This preview shows how the Hex color E8E4D6 looks on a white background.

Color Contrast Check

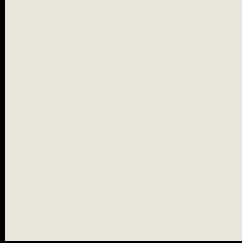
Large Text (above 18pt) WCAG AA × Fail

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 E8E4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

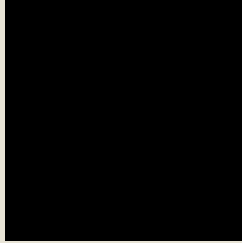
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

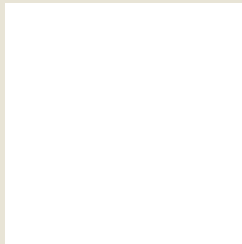
Any Text WCAG AAA ✓ Pass

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

Hex E8E4D6 Background



This preview shows how black text looks on a background with the Hex color E8E4D6.

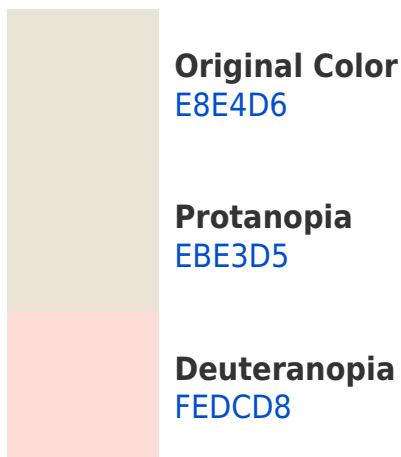


This preview shows how white text looks on a background with the Hex color E8E4D6.

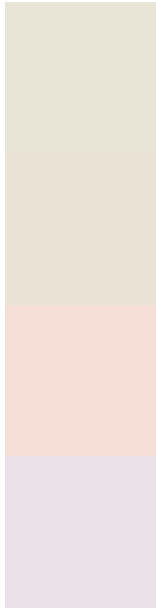
Color Blindness Simulation

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



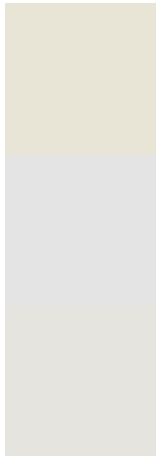
Original Color
E8E4D6

Protanomaly
EAE3D5

Deuteranomaly
F6DFD7

Tritanomaly
EBE1E8

Monochromacy



Original Color
E8E4D6

Achromatopsia
E4E4E4

Achromatomaly
E5E4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E4D6 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 #E8E4D6 looks like.

```
.text, #text, p{  
    color:#E8E4D6  
}
```

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 #E8E4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E4D6
}
```

Border

The CSS property to change the border of an element to Hex E8E4D6 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
#E8E4D6 }
```

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

```
.border{ border-color:#E8E4D6 }
```

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

Here you see how a box with a 4 pixel #E8E4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E4D6; -webkit-box-shadow:4px 4px  
4px 4px #E8E4D6; box-shadow:4px 4px 4px  
4px #E8E4D6 }
```

Background

The CSS property to change the background color of an element to Hex E8E4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E4D6 }
```

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

```
.background{ background-color:#E8E4D6 }
```

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