

Converting Colors

Hex(E8E1CE)

Have a look what the booklet for
Hex(E8E1CE) contains.

Hex(E8E1CE)	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(E8E1CE)

Conversions

Conversions Part 1

Format	Color
Hex	E8E1CE
RGB	232, 225, 206
RGB Percent	91%, 88%, 81%
CMY	0.0902, 0.1176, 0.1922
CMYK	0.00, 0.03, 0.11, 0.09
HSL	44°, 36%, 86%
HSV	44°, 11%, 91%
XYZ	71.3445, 75.4625, 69.1980
YIQ	224.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

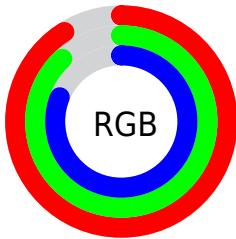
Format	Color
RYB	216, 232, 206
Decimal	15262158
CIELab	89.61, -0.81, 10.13
CIELCh	90, 10.165, 94.548
Yxy	75.4625, 0.3303, 0.3494
Android (android.graphics.Color)	4293452238 (0xFFE8E1CE)
YUV	224.9270, -9.3310, 6.2030
Hunter-Lab	86.8691, -5.4212, 13.5793

Details

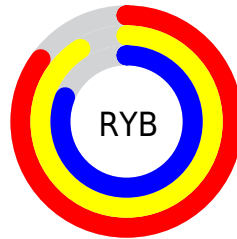
The Hex color **E8E1CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED5E8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AA98** is the 20% darker color. If you saturate the color by 10%, you get **E8DBB7**, and if you desaturate by 10%, it is **E8E7E5**.

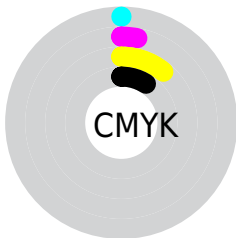
Distribution



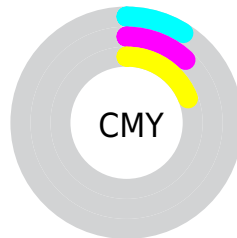
- Red (91%)
- Green (88%)
- Blue (81%)



- Red (85%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E1CE 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 E8E1CE by changing the saturation by 10% instead.

 E8E1CE

FFFFFF

 E8E1CE

 CCC5B2

 B0AA98

 968F7E

 7C7665

 635D4D

 4B4636

 342F21

 1F1B0A

 000000

 E8E1CE

 E8E1CE

 E8DBB7

 E8E7E5

 E8D5A0

 E8EDFC

 E8CE88

 E8F4FF

 E8C871

 E8FAFF

 E8C25A

 E8FFFF

 E8BC43

 E8B52C

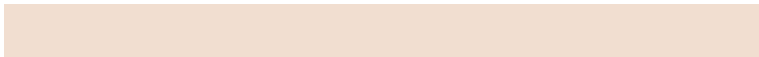
 E8AF14

 E8AA00

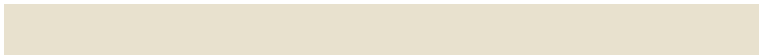
Harmonies

Analogous

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



F1DED0



E8E1CE



DDE4D1

Triad

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



E8E1CE



CAE7EC



F0DCEA

Complementary

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



E8E1CE



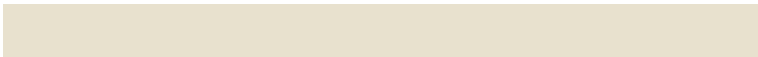
CED5E8

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.



E5DEF1



E8E1CE



CFE5F2

Square

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



E8E1CE



CBE7E2



D9E2F4



F6DBE0

Rectangle

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



E8E1CE



D5E6D6



D9E2F4



ECDDDD

Sweetspot

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



E8E1CE



FFFDF7



E8CED5



807E7A



000000



808080

Same Dimension

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



E8E1CE



FFF6DE



E2E8CE



737067



B38200



332500

Inverse Universe

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



CED5E8



DEE7FF



D4CEE8



676A73



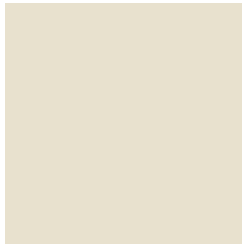
0030B3



000E33

Previews

White Background



This preview shows how the Hex color E8E1CE looks on a white background.

Color Contrast Check

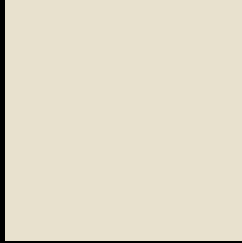
Large Text (above 18pt) WCAG AA × Fail

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 E8E1CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

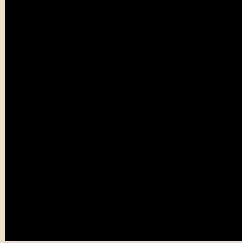
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

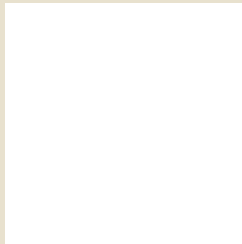
Any Text WCAG AAA ✓ Pass

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

Hex E8E1CE Background



This preview shows how black text looks on a background with the Hex color E8E1CE.



This preview shows how white text looks on a background with the Hex color E8E1CE.

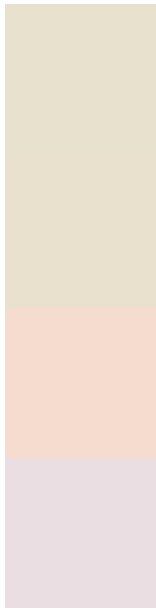
Color Blindness Simulation

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



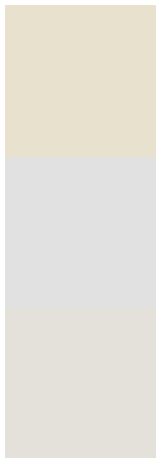
Original Color
E8E1CE

Protanomaly
E9E0CE

Deuteranomaly
F6DCCF

Tritanomaly
EBDEE2

Monochromacy



Original Color
E8E1CE

Achromatopsia
E1E1E1

Achromatomaly
E4E1DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E1CE 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 #E8E1CE looks like.

```
.text, #text, p{  
    color:#E8E1CE  
}
```

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 #E8E1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E1CE }  
}
```

Border

The CSS property to change the border of an element to Hex E8E1CE 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 #E8E1CE }  
}
```

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

```
.border{ border-color:#E8E1CE }
```

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

Here you see how a box with a 4 pixel #E8E1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E1CE; -webkit-box-shadow:4px 4px  
4px 4px #E8E1CE; box-shadow:4px 4px 4px  
4px #E8E1CE }
```

Background

The CSS property to change the background color of an element to Hex E8E1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E1CE }
```

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

```
.background{ background-color:#E8E1CE }
```

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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