

Converting Colors

Hex(E8E0CD)

Have a look what the booklet for
Hex(E8E0CD) contains.

Hex(E8E0CD)	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(E8E0CD)

Conversions

Conversions Part 1

Format	Color
Hex	E8E0CD
RGB	232, 224, 205
RGB Percent	91%, 88%, 80%
CMY	0.0902, 0.1216, 0.1961
CMYK	0.00, 0.03, 0.12, 0.09
HSL	42°, 37%, 86%
HSV	42°, 12%, 91%
XYZ	70.9538, 74.8749, 68.4702
YIQ	224.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

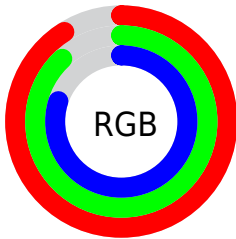
Format	Color
R_{YB}	216, 232, 205
Decimal	15261901
CIE _{Lab}	89.33, -0.45, 10.26
CIE _{LCh}	89, 10.274, 92.524
Yxy	74.8749, 0.3311, 0.3494
Android (android.graphics.Color)	4293451981 (0xFFE8E0CD)
YUV	224.2260, -9.4784, 6.8178
Hunter-Lab	86.5303, -5.0601, 13.6558

Details

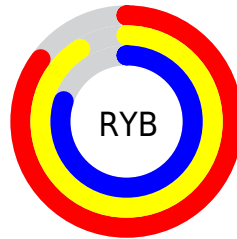
The Hex color **E8E0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD5E8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A997** is the 20% darker color. If you saturate the color by 10%, you get **E8D9B6**, and if you desaturate by 10%, it is **E8E7E4**.

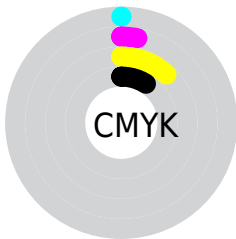
Distribution



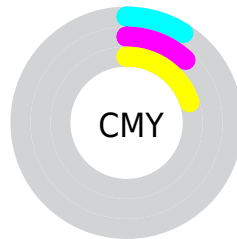
- Red (91%)
- Green (88%)
- Blue (80%)



- Red (85%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E0CD 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 E8E0CD by changing the saturation by 10% instead.

 E8E0CD

FFFFFF

 E8E0CD

 CCC4B2

 B0A997

 968E7D

 7C7564

 635C4C

 4B4535

 342F20

 1F1A09

 000000

 E8E0CD

 E8E0CD

 E8D9B6

 E8E7E4

 E8D29F

 E8EEFB

 E8CB87

 E8F5FF

 E8C570

 E8FBFF

 E8BE59

 E8FFFF

 E8B742

 E8B02B

 E8A913

 E8A300

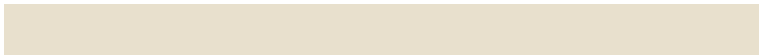
Harmonies

Analogous

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



F1DDCF



E8E0CD



DDE3D0

Triad

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



E8E0CD



C9E6EB



EEDBEA

Complementary

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



E8E0CD



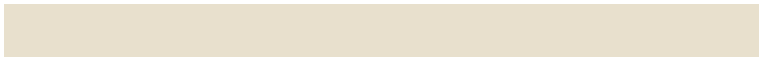
CDD5E8

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.



E4DEF1



E8E0CD



CDE4F1

Square

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



E8E0CD



CAE6E1



D7E1F4



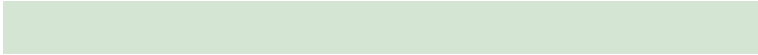
F5DAE0

Rectangle

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



E8E0CD



D5E5D4



D7E1F4



EBDCED

Sweetspot

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



E8E0CD



FFFDF7



E8CDD5



807E7A



000000



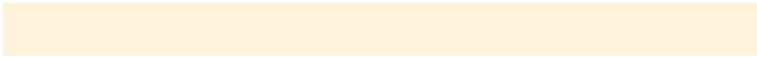
808080

Same Dimension

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



E8E0CD



FFF4DB



E3E8CD



736F67



B37E00



332400

Inverse Universe

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



CDD5E8



DBE6FF



D2CDE8



676B73



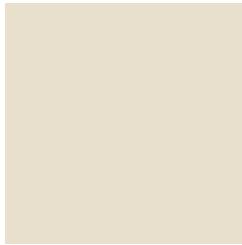
0035B3



000F33

Previews

White Background



This preview shows how the Hex color E8E0CD 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 E8E0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

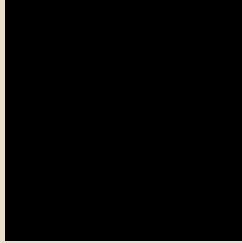
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

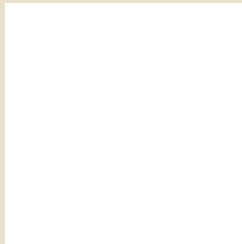
Any Text WCAG AAA ✓ Pass

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

Hex E8E0CD Background



This preview shows how black text looks on a background with the Hex color E8E0CD.

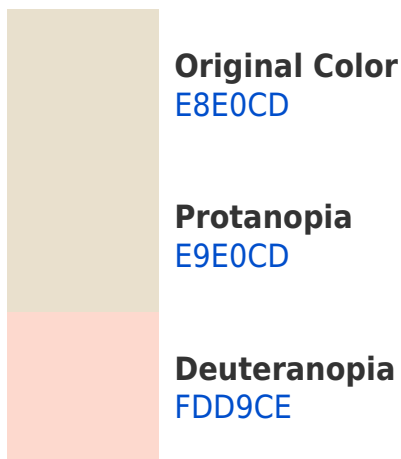


This preview shows how white text looks on a background with the Hex color E8E0CD.

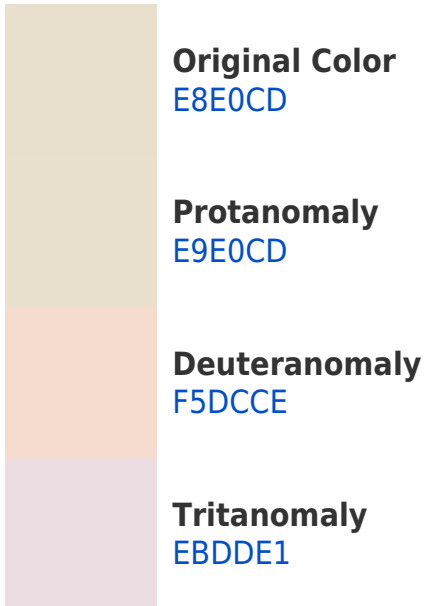
Color Blindness Simulation

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](#).

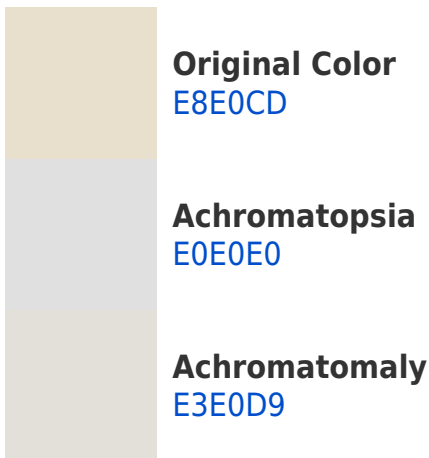
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8E0CD 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 #E8E0CD looks like.

```
.text, #text, p{  
    color:#E8E0CD  
}
```

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 #E8E0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E0CD
}
```

Border

The CSS property to change the border of an element to Hex E8E0CD 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
#E8E0CD }
```

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

```
.border{ border-color:#E8E0CD }
```

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

Here you see how a box with a 4 pixel #E8E0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E0CD; -webkit-box-shadow:4px 4px  
4px 4px #E8E0CD; box-shadow:4px 4px 4px  
4px #E8E0CD }
```

Background

The CSS property to change the background color of an element to Hex E8E0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E0CD }
```

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

```
.background{ background-color:#E8E0CD }
```

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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