

Converting Colors

Hex(E8DEC7)

Have a look what the booklet for
Hex(E8DEC7) contains.

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Color

Hex(E8DEC7)

Conversions

Conversions Part 1

Format	Color
Hex	E8DEC7
RGB	232, 222, 199
RGB Percent	91%, 87%, 78%
CMY	0.0902, 0.1294, 0.2196
CMYK	0.00, 0.04, 0.14, 0.09
HSL	42°, 42%, 85%
HSV	42°, 14%, 91%
XYZ	69.7088, 73.5219, 64.5499
YIQ	222.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

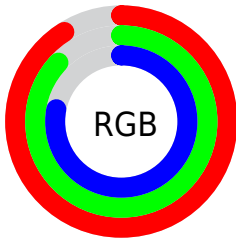
Format	Color
RYB	213, 232, 199
Decimal	15261383
CIELab	88.70, -0.37, 12.50
CIElCh	89, 12.503, 91.694
Yxy	73.5219, 0.3355, 0.3538
Android (android.graphics.Color)	4293451463 (0xFFE8DEC7)
YUV	222.3680, -11.5204, 8.4473
Hunter-Lab	85.7449, -4.9368, 15.3871

Details

The Hex color **E8DEC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D1E8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A791** is the 20% darker color. If you saturate the color by 10%, you get **E8D7B0**, and if you desaturate by 10%, it is **E8E5DE**.

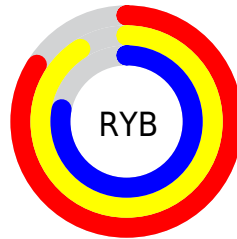
Distribution



Red (91%)

Green (87%)

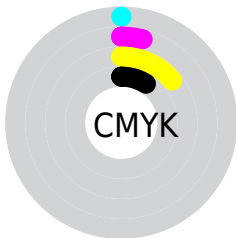
Blue (78%)



Red (84%)

Yellow (91%)

Blue (78%)

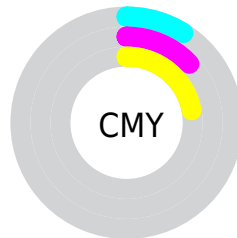


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DEC7 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 E8DEC7 by changing the saturation by 10% instead.

 E8DEC7

FFFFFF

 E8DEC7

 CCC2AC

 B0A791

 958D77

 7B735F

 625B47

 4A4330

 332D1B

 1F1801

 000000

 E8DEC7

 E8DEC7

 E8D7B0

 E8E5DE

 E8D099

 E8ECF5

 E8C981

 E8F3FF

 E8C26A

 E8FAFF

 E8BB53

 E8FFFF

 E8B43C

 E8AD25

 E8A60D

 E8A200

Harmonies

Analogous

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



F3DACA



E8DEC7



DAE2CA

Triad

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



E8DEC7



C1E5EB



EFD8EA

Complementary

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



E8DEC7



C7D1E8

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.



E2DBF3



E8DEC7



C7E3F3

Square

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



E8DEC7



C4E6DF



D3DFF6



F7D7DE

Rectangle

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



E8DEC7



D1E4D0



D3DFF6



EBD9EE

Sweetspot

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



E8DEC7



FFFCF5



E8C7D1



807E79



000000



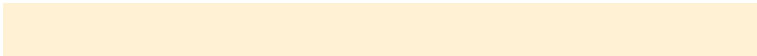
808080

Same Dimension

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



E8DEC7



FFF2D4



E2E8C7



736F67



B37C00



332400

Inverse Universe

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



C7D1E8



D4E1FF



CDC7E8



676B73



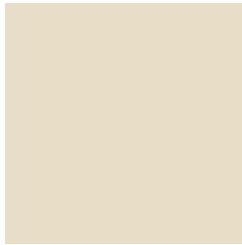
0036B3



000F33

Previews

White Background



This preview shows how the Hex color E8DEC7 looks on a white background.

Color Contrast Check

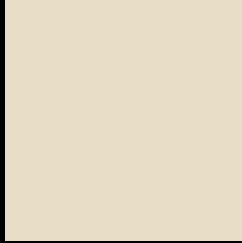
Large Text (above 18pt) WCAG AA × Fail

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 E8DEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

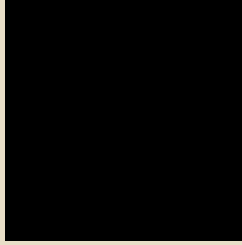
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

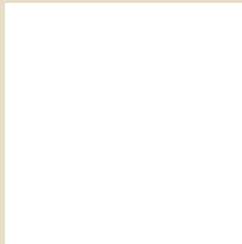
Any Text WCAG AAA ✓ Pass

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

Hex E8DEC7 Background



This preview shows how black text looks on a background with the Hex color E8DEC7.

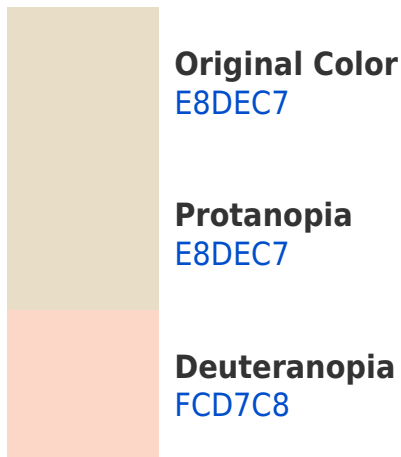


This preview shows how white text looks on a background with the Hex color E8DEC7.

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](#).

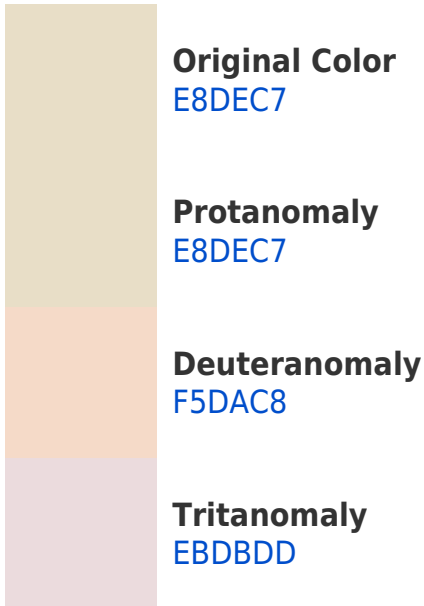
Dichromacy





Tritanopia
EDD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DEC7 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 #E8DEC7 looks like.

```
.text, #text, p{  
    color:#E8DEC7  
}
```

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 #E8DEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DEC7
}
```

Border

The CSS property to change the border of an element to Hex E8DEC7 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
#E8DEC7 }
```

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

```
.border{ border-color:#E8DEC7 }
```

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

Here you see how a box with a 4 pixel #E8DEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DEC7; -webkit-box-shadow:4px 4px  
4px 4px #E8DEC7; box-shadow:4px 4px 4px  
4px #E8DEC7 }
```

Background

The CSS property to change the background color of an element to Hex E8DEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DEC7 }
```

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

```
.background{ background-color:#E8DEC7 }
```

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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