

Converting Colors

Hex(E8DEC0)

Have a look what the booklet for
Hex(E8DEC0) contains.

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Color

Hex(E8DEC0)

Conversions

Conversions Part 1

Format	Color
Hex	E8DEC0
RGB	232, 222, 192
RGB Percent	91%, 87%, 75%
CMY	0.0902, 0.1294, 0.2471
CMYK	0.00, 0.04, 0.17, 0.09
HSL	45°, 47%, 83%
HSV	45°, 17%, 91%
XYZ	68.9144, 73.2041, 60.3668
YIQ	221.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

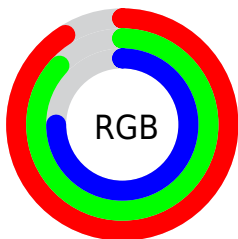
Format	Color
R_{YB}	205, 232, 192
Decimal	15261376
CIE _{Lab}	88.54, -1.44, 15.95
CIE _{LCh}	89, 16.013, 95.152
Yxy	73.2041, 0.3403, 0.3615
Android (android.graphics.Color)	4293451456 (0xFFE8DEC0)
YUV	221.5700, -14.5780, 9.1471
Hunter-Lab	85.5594, -5.9549, 18.0593

Details

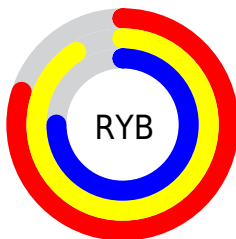
The Hex color **E8DEC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0CAE8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF8**, and **B0A78A** is the 20% darker color. If you saturate the color by 10%, you get **E8D8A9**, and if you desaturate by 10%, it is **E8E4D7**.

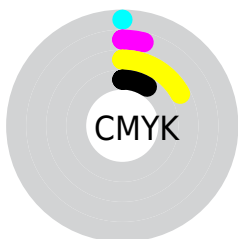
Distribution



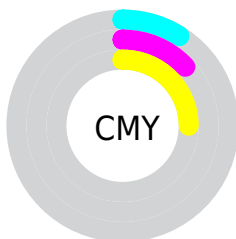
- Red (91%)
- Green (87%)
- Blue (75%)



- Red (80%)
- Yellow (91%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (17%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DEC0 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 E8DEC0 by changing the saturation by 10% instead.

 E8DEC0

FFFFFF

 FFFFF8

 E8DEC0

 CCC2A5

 B0A78A

 958D71

 7B7358

 625B41

 4A432B

 332D16

 1F1800

 000000

 E8DEC0

 E8DEC0

 E8D8A9

 E8E4D7

 E8D292

 E8EAEE

 E8CD7A

 E8EFFF

 E8C763

 E8F5FF

 E8C14C

 E8FBFF

 E8BB35

 E8FFFF

 E8B51E

 E8B006

 E8AE00

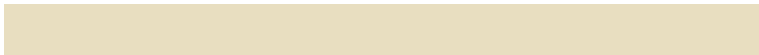
Harmonies

Analogous

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



F6D9C3



E8DEC0



D7E3C5

Triad

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



E8DEC0



B8E6EF



F5D5EB

Complementary

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



E8DEC0



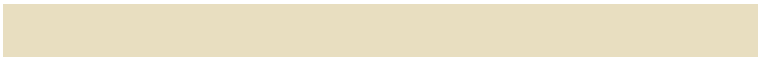
C0CAE8

Split Complementary

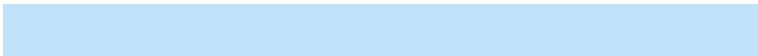
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5DAF7



E8DEC0



C0E3F9

Square

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



E8DEC0



BAE7E0



D1DFFC



FED4DC

Rectangle

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



E8DEC0



CBE5CC



D1DFFC



F0D7F0

Sweetspot

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



E8DEC0



FFFCF2



E8C0CA



807E78



000000



808080

Same Dimension

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



E8DEC0



FFF2C9



DEE8C0



737067



B38600



332600

Inverse Universe

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



C0CAE8



C9D7FF



CAC0E8



676A73



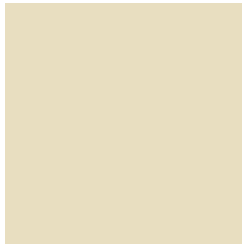
002DB3



000D33

Previews

White Background



This preview shows how the Hex color E8DEC0 looks on a white background.

Color Contrast Check

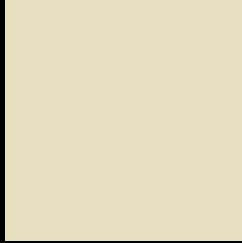
Large Text (above 18pt) WCAG AA × Fail

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 E8DEC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

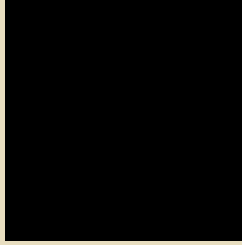
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

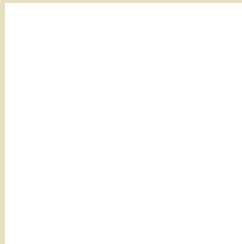
Any Text WCAG AAA ✓ Pass

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

Hex E8DEC0 Background



This preview shows how black text looks on a background with the Hex color E8DEC0.

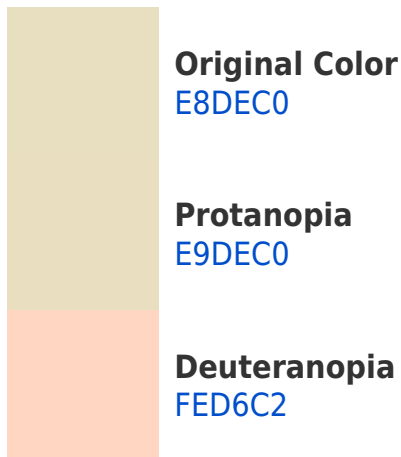


This preview shows how white text looks on a background with the Hex color E8DEC0.

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](#).

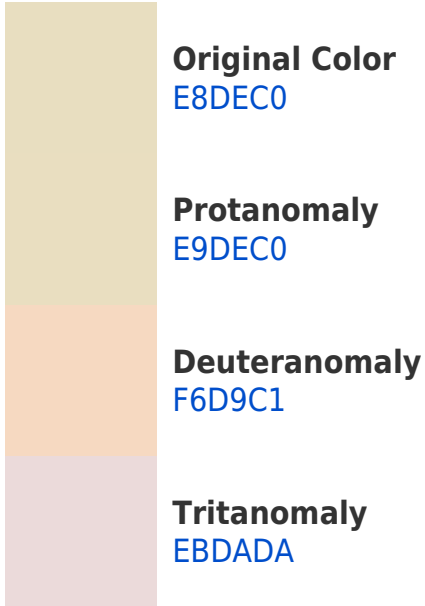
Dichromacy





Tritanopia
EDD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DEC0 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 #E8DEC0 looks like.

```
.text, #text, p{  
    color:#E8DEC0  
}
```

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 #E8DEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DEC0  
}
```

Border

The CSS property to change the border of an element to Hex E8DEC0 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  
#E8DEC0 }
```

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

```
.border{ border-color:#E8DEC0 }
```

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

Here you see how a box with a 4 pixel #E8DEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DEC0; -webkit-box-shadow:4px 4px  
4px 4px #E8DEC0; box-shadow:4px 4px 4px  
4px #E8DEC0 }
```

Background

The CSS property to change the background color of an element to Hex E8DEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DEC0 }
```

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

```
.background{ background-color:#E8DEC0 }
```

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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