

Converting Colors

Hex(E8DFC0)

Have a look what the booklet for
Hex(E8DFC0) contains.

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Color

Hex(E8DFC0)

Conversions

Conversions Part 1

Format	Color
Hex	E8DFC0
RGB	232, 223, 192
RGB Percent	91%, 87%, 75%
CMY	0.0902, 0.1255, 0.2471
CMYK	0.00, 0.04, 0.17, 0.09
HSL	47°, 47%, 83%
HSV	47°, 17%, 91%
XYZ	69.1808, 73.7369, 60.4556
YIQ	222.1570, 15.3150, -7.7330

Conversions

Conversions Part 2

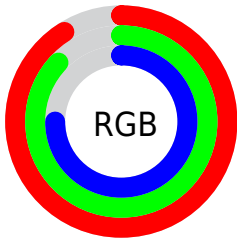
Format	Color
RYB	204, 232, 192
Decimal	15261632
CIELab	88.80, -1.95, 16.30
CIElCh	89, 16.420, 96.822
Yxy	73.7369, 0.3402, 0.3626
Android (android.graphics.Color)	4293451712 (0xFFE8DFC0)
YUV	222.1570, -14.8674, 8.6323
Hunter-Lab	85.8702, -6.4654, 18.3669

Details

The Hex color **E8DFC0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0C9E8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF8**, and **B0A88A** is the 20% darker color. If you saturate the color by 10%, you get **E8DAA9**, and if you desaturate by 10%, it is **E8E4D7**.

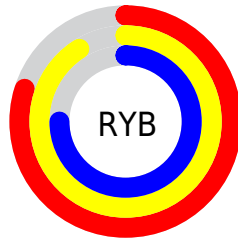
Distribution



Red (91%)

Green (87%)

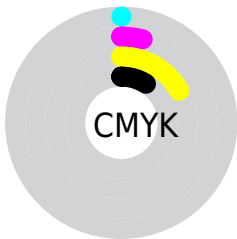
Blue (75%)



Red (80%)

Yellow (91%)

Blue (75%)

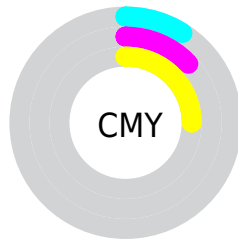


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DFC0 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 E8DFC0 by changing the saturation by 10% instead.

 E8DFC0

FFFFFF

 FFFFF8

 E8DFC0

 CCC3A5

 B0A88A

 958E71

 7B7458

 625B41

 4A442B

 332E16

 1F1900

 000000

 E8DFC0

 E8DFC0

 E8DAA9

 E8E4D7

 E8D592

 E8E9EE

 E8CF7A

 E8EFFF

 E8CA63

 E8F4FF

 E8C54C

 E8F9FF

 E8C035

 E8FEFF

 E8BA1E

 E8FFFF

 E8B506

 E8B400

Harmonies

Analogous

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



F7DAC3



E8DFC0



D6E4C6

Triad

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



E8DFC0



B7E7F1



F7D6EC

Complementary

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



E8DFC0



C0C9E8

Split Complementary

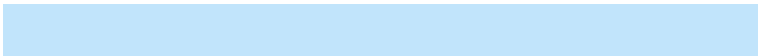
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6DAF8



E8DFC0



C1E4FB

Square

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



E8DFC0



B9E8E2



D3DFFE



FFD4DC

Rectangle

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



E8DFC0



CAE6CD



D3DFFE



F2D7F0

Sweetspot

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



E8DFC0



FFFCF2



E8C0C9



807E78



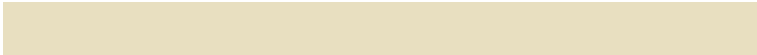
000000



808080

Same Dimension

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



E8DFC0



FFF3C9



DDE8C0



737067



B38A00



332800

Inverse Universe

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



C0C9E8



C9D5FF



CBC0E8



676A73



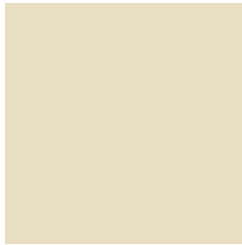
0028B3



000B33

Previews

White Background



This preview shows how the Hex color E8DFC0 looks on a white background.

Color Contrast Check

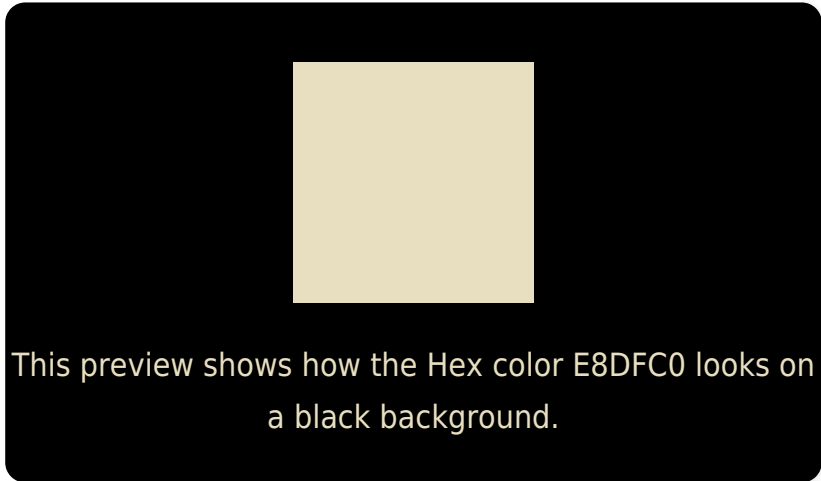
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

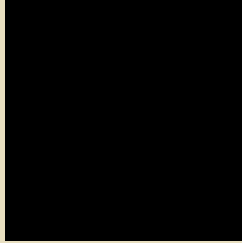
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

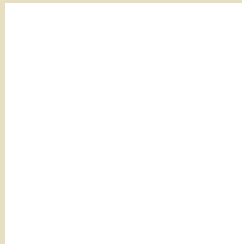
Any Text WCAG AAA ✓ Pass

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

Hex E8DFC0 Background



This preview shows how black text looks on a background with the Hex color E8DFC0.

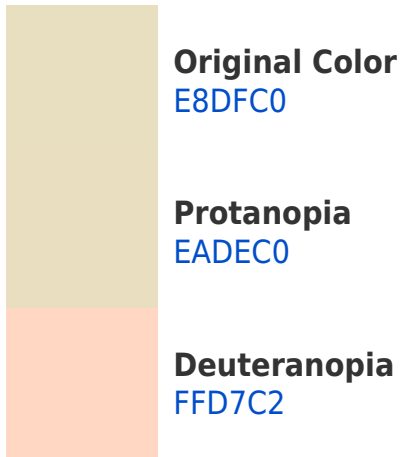


This preview shows how white text looks on a background with the Hex color E8DFC0.

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](#).

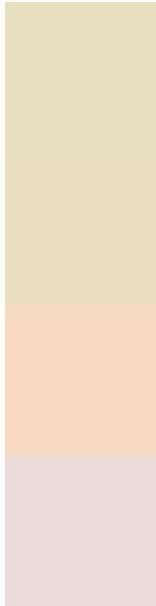
Dichromacy





Tritanopia
EED9EA

Trichromacy



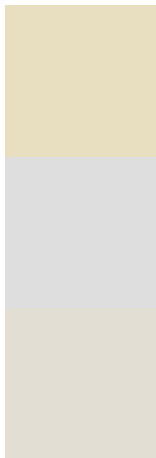
Original Color
E8DFC0

Protanomaly
E9DEC0

Deuteranomaly
F7DAC1

Tritanomaly
ECDBDB

Monochromacy



Original Color
E8DFC0

Achromatopsia
DEDEDE

Achromatomaly
E2DED3

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DFC0 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 #E8DFC0 looks like.

```
.text, #text, p{  
    color:#E8DFC0  
}
```

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 #E8DFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DFC0
}
```

Border

The CSS property to change the border of an element to Hex E8DFC0 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
#E8DFC0 }
```

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

```
.border{ border-color:#E8DFC0 }
```

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

Here you see how a box with a 4 pixel #E8DFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DFC0; -webkit-box-shadow:4px 4px  
4px 4px #E8DFC0; box-shadow:4px 4px 4px  
4px #E8DFC0 }
```

Background

The CSS property to change the background color of an element to Hex E8DFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DFC0 }
```

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

```
.background{ background-color:#E8DFC0 }
```

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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