

# Converting Colors

Hex(E8DFD2)

Have a look what the booklet for  
Hex(E8DFD2) contains.

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# **Color**

**Hex(E8DFD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DFD2
RGB	232, 223, 210
RGB Percent	91%, 87%, 82%
CMY	0.0902, 0.1255, 0.1765
CMYK	0.00, 0.04, 0.09, 0.09
HSL	35°, 32%, 87%
HSV	35°, 9%, 91%
XYZ	71.2992, 74.5843, 71.6111
YIQ	224.2090, 9.5370, -2.1350

# Conversions

## Conversions Part 2

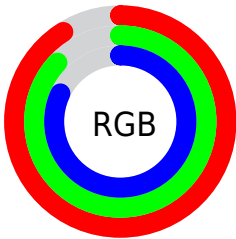
Format	Color
<a href="#">RYB</a>	<a href="#">225, 232, 210</a>
Decimal	<a href="#">15261650</a>
CIELab	<a href="#">89.20, 0.87, 7.45</a>
CIElCh	<a href="#">89, 7.498, 83.333</a>
Yxy	<a href="#">74.5843, 0.3278, 0.3429</a>
Android (android.graphics.Color)	<a href="#">4293451730</a> ( <a href="#">0xFFE8DFD2</a> )
YUV	<a href="#">224.2090, -7.0050, 6.8327</a>
Hunter-Lab	<a href="#">86.3622, -3.7671, 11.2906</a>

# Details

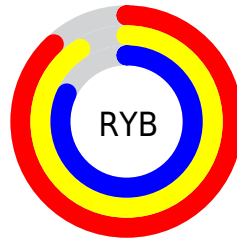
The Hex color **E8DFD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DBE8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A89C** is the 20% darker color. If you saturate the color by 10%, you get **E8D6BB**, and if you desaturate by 10%, it is **E8E8E9**.

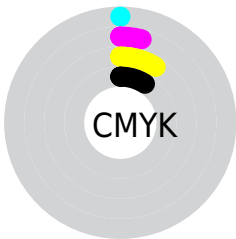
# Distribution



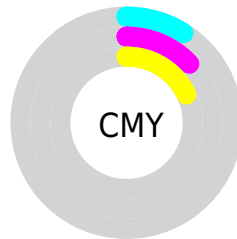
- Red (91%)
- Green (87%)
- Blue (82%)



- Red (88%)
- Yellow (91%)
- Blue (82%)



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



- Cyan (9%)
- Magenta (13%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8DFD2 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 E8DFD2 by changing the saturation by 10% instead.



 E8DFD2

FFFFFF

 E8DFD2

 CCC3B6

 B0A89C

 968D82

 7C7468

 635B50

 4B4439

 342E24

 1F190F

 000000

 E8DFD2

 E8DFD2

 E8D6BB

 E8E8E9

 E8CCA4

 E8F2FF

 E8C38C

 E8FBFF

 E8B975

 E8FFFF

 E8B05E

 E8A647

 E89D30

 E89318

 E88A01

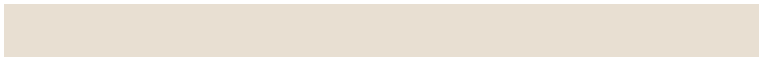
# Harmonies

## Analogous

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



EEDDD5



E8DFD2



E0E1D3

# Triad

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



E8DFD2



CFE4E5



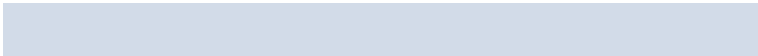
E8DDE9

# Complementary

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



E8DFD2



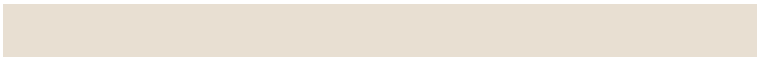
D2DBE8

# 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.



E0DFED



E8DFD2



D1E3EB

# Square

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



E8DFD2



D1E4DE



D7E1EE



EEDBE2

# Rectangle

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



E8DFD2



DAE3D6



D7E1EE



E5DDEB

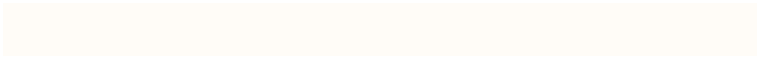


# Sweetspot

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



E8DFD2



FFFCF7



E8D2DB



807D7A



000000



808080

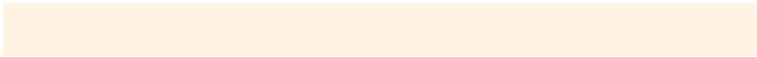


# Same Dimension

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



E8DFD2



FFF4E3



E6E8D2



736E67



B36900



331E00

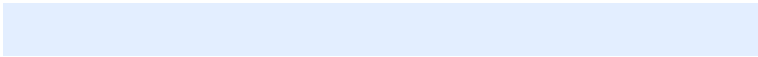


# Inverse Universe

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



D2DBE8



E3EEFF



D4D2E8



676C73



0049B3

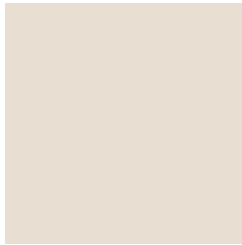


001533



# Previews

## White Background



This preview shows how the Hex color E8DFD2 looks on a white background.

## Color Contrast Check

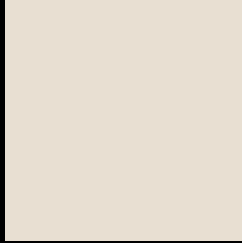
Large Text (above 18pt) WCAG AA × Fail

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 E8DFD2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

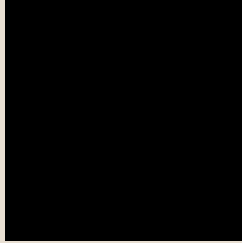
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

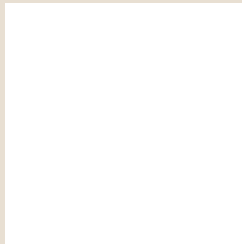
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8DFD2 Background



This preview shows how black text looks on a background with the Hex color E8DFD2.

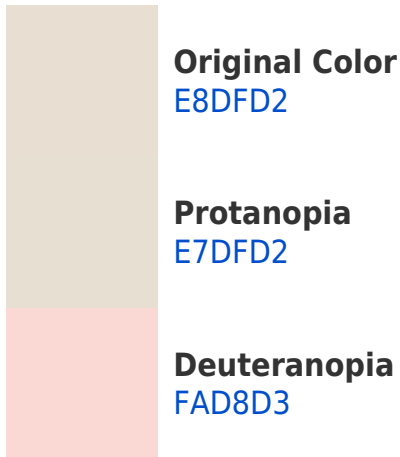


This preview shows how white text looks on a background with the Hex color E8DFD2.

# 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



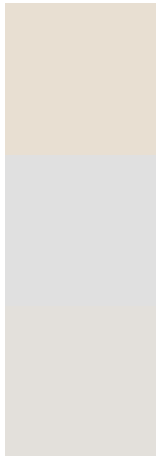
**Original Color**  
E8DFD2

**Protanomaly**  
E7DFD2

**Deuteranomaly**  
F3DBD3

**Tritanomaly**  
EBDCE3

# Monochromacy



**Original Color**  
E8DFD2

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E3E0DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8DFD2 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 #E8DFD2 looks like.

```
.text, #text, p{  
    color:#E8DFD2  
}
```

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 #E8DFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DFD2
}
```

## Border

The CSS property to change the border of an element to Hex E8DFD2 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
#E8DFD2 }
```

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

```
.border{ border-color:#E8DFD2 }
```

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

Here you see how a box with a 4 pixel #E8DFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DFD2; -webkit-box-shadow:4px 4px  
4px 4px #E8DFD2; box-shadow:4px 4px 4px  
4px #E8DFD2 }
```

# Background

The CSS property to change the background color of an element to Hex E8DFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DFD2 }
```

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

```
.background{ background-color:#E8DFD2 }
```

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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