

Converting Colors

Hex(E7DFD2)

Have a look what the booklet for
Hex(E7DFD2) contains.

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Color

Hex(E7DFD2)

Conversions

Conversions Part 1

Format	Color
Hex	E7DFD2
RGB	231, 223, 210
RGB Percent	91%, 87%, 82%
CMY	0.0941, 0.1255, 0.1765
CMYK	0.00, 0.03, 0.09, 0.09
HSL	37°, 30%, 86%
HSV	37°, 9%, 91%
XYZ	70.9755, 74.4174, 71.5960
YIQ	223.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

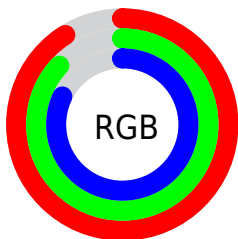
Format	Color
R_{YB}	223, 231, 210
Decimal	15196114
CIE Lab	89.12, 0.52, 7.32
CIE LCh	89, 7.343, 85.936
Yxy	74.4174, 0.3271, 0.3430
Android (android.graphics.Color)	4293386194 (0xFFE7DFD2)
YUV	223.9100, -6.8576, 6.2179
Hunter-Lab	86.2655, -4.1026, 11.1782

Details

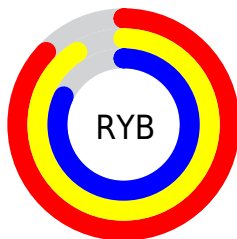
The Hex color **E7DFD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DAE7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA89C** is the 20% darker color. If you saturate the color by 10%, you get **E7D6BB**, and if you desaturate by 10%, it is **E7E8E9**.

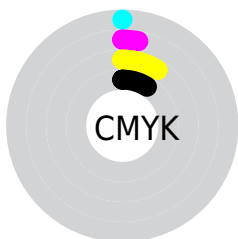
Distribution



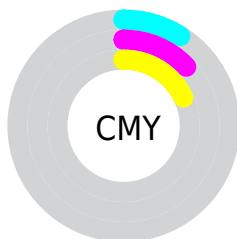
- Red (91%)
- Green (87%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E7DFD2 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 E7DFD2 by changing the saturation by 10% instead.

 E7DFD2

FFFFFF

 E7DFD2

 CBC3B6

 AFA89C

 958D82

 7B7468

 625B50

 4A4439

 332E24

 1E190F

 000000

 E7DFD2

 E7DFD2

 E7D6BB

 E7E8E9

 E7CDA4

 E7F1FF

 E7C58D

 E7F9FF

 E7BC76

 E7FFFF

 E7B35E

 E7AA47

 E7A130

 E79919

 E79002

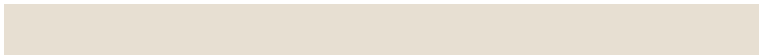
Harmonies

Analogous

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



EDDDD4



E7DFD2



DFE1D3

Triad

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



E7DFD2



CFE4E6



E8DCE8

Complementary

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



E7DFD2



D2DAE7

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.



E0DEEC



E7DFD2



D1E3EB

Square

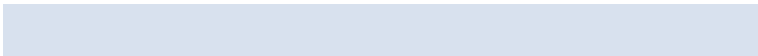
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7DFD2



D1E4DF



D8E1EE



EEDBE1

Rectangle

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



E7DFD2



DAE3D6



D8E1EE



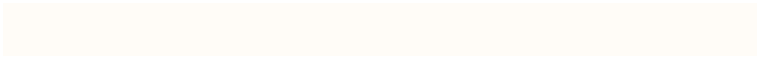
E6DDEA

Sweetspot

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



E7DFD2



FFFCF7



E7D2DA



807E7A



000000



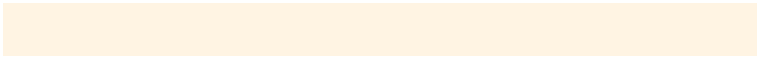
808080

Same Dimension

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



E7DFD2



FFF4E3



E5E7D2



736E67



B36F00



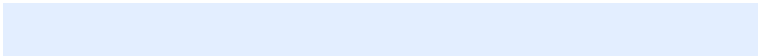
332000

Inverse Universe

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



D2DAE7



E3EEFF



D4D2E7



676C73



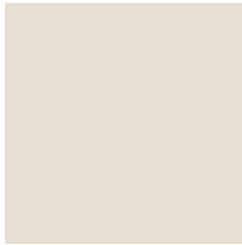
0044B3



001333

Previews

White Background



This preview shows how the Hex color E7DFD2 looks on a white background.

Color Contrast Check

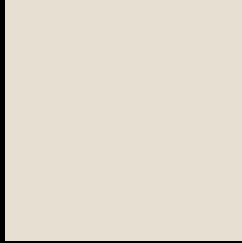
Large Text (above 18pt) WCAG AA × Fail

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 E7DFD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

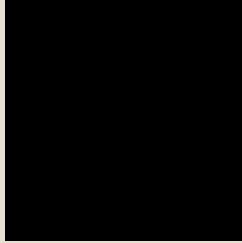
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

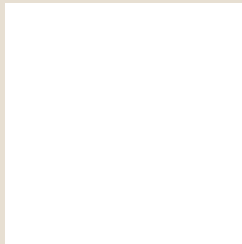
Any Text WCAG AAA ✓ Pass

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

Hex E7DFD2 Background



This preview shows how black text looks on a background with the Hex color E7DFD2.

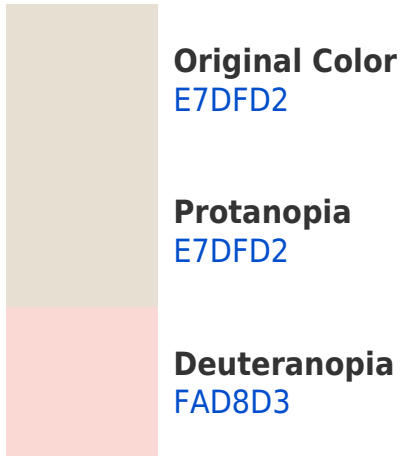


This preview shows how white text looks on a background with the Hex color E7DFD2.

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



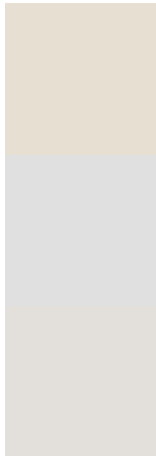
Original Color
E7DFD2

Protanomaly
E7DFD2

Deuteranomaly
F3DBD3

Tritanomaly
EADCE3

Monochromacy



Original Color
E7DFD2

Achromatopsia
E0E0E0

Achromatomaly
E3E0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DFD2 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 #E7DFD2 looks like.

```
.text, #text, p{  
    color:#E7DFD2  
}
```

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 #E7DFD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DFD2
}
```

Border

The CSS property to change the border of an element to Hex E7DFD2 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
#E7DFD2 }
```

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

```
.border{ border-color:#E7DFD2 }
```

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

Here you see how a box with a 4 pixel #E7DFD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DFD2; -webkit-box-shadow:4px 4px  
4px 4px #E7DFD2; box-shadow:4px 4px 4px  
4px #E7DFD2 }
```

Background

The CSS property to change the background color of an element to Hex E7DFD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DFD2 }
```

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

```
.background{ background-color:#E7DFD2 }
```

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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