

Converting Colors

Hex(E6DFD1)

Have a look what the booklet for
Hex(E6DFD1) contains.

Hex(E6DFD1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E6DFD1)

Conversions

Conversions Part 1

Format	Color
Hex	E6DFD1
RGB	230, 223, 209
RGB Percent	90%, 87%, 82%
CMY	0.0980, 0.1255, 0.1804
CMYK	0.00, 0.03, 0.09, 0.10
HSL	40°, 30%, 86%
HSV	40°, 9%, 90%
XYZ	70.5294, 74.2018, 70.9267
YIQ	223.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

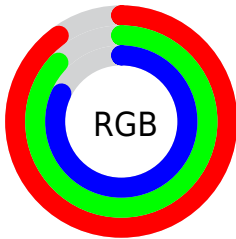
Format	Color
RYB	220, 230, 209
Decimal	15130577
CIELab	89.02, 0.01, 7.69
CIELCh	89, 7.693, 89.955
Yxy	74.2018, 0.3270, 0.3441
Android (android.graphics.Color)	4293320657 (0xFFE6DFD1)
YUV	223.4970, -7.1470, 5.7031
Hunter-Lab	86.1405, -4.5950, 11.4799

Details

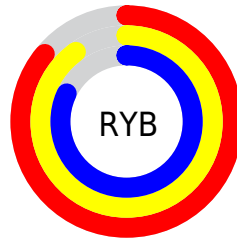
The Hex color **E6DFD1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1D8E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA89B** is the 20% darker color. If you saturate the color by 10%, you get **E6D7BA**, and if you desaturate by 10%, it is **E6E7E8**.

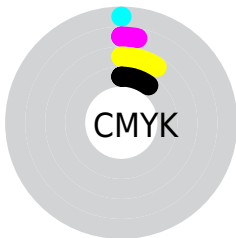
Distribution



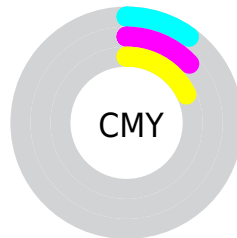
- Red (90%)
- Green (87%)
- Blue (82%)



- Red (86%)
- Yellow (90%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DFD1 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 E6DFD1 by changing the saturation by 10% instead.

 E6DFD1

FFFFFF

 E6DFD1

 CAC3B5

 AEA89B

 948E81

 7A7468

 615B4F

 494439

 332E23

 1E190E

 000000

 E6DFD1

 E6DFD1

 E6D7BA

 E6E7E8

 E6D0A3

 E6EEFF

 E6C88C

 E6F6FF

 E6C075

 E6FEFF

 E6B95E

 E6FFFF

 E6B147

 E6A930

 E6A219

 E69A02

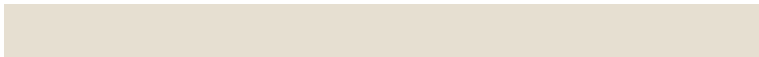
Harmonies

Analogous

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



EDDDD3



E6DFD1



DEE1D3

Triad

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



E6DFD1



CEE4E7



E9DCE7

Complementary

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



E6DFD1



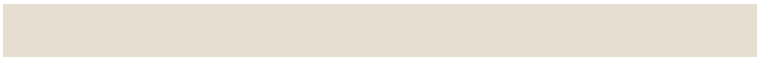
D1D8E6

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.



E1DEEC



E6DFD1



D1E2EC

Square

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



E6DFD1



D0E4DF



D8E0EE



EFDBE0

Rectangle

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



E6DFD1



D8E3D6



D8E0EE



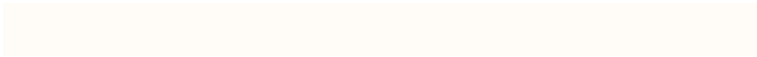
E7DCE9

Sweetspot

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



E6DFD1



FFFCF7



E6D1D8



807E7A



000000



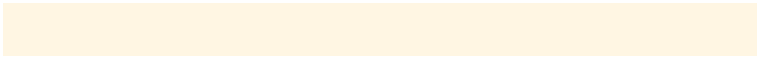
808080

Same Dimension

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



E6DFD1



FFF6E3



E3E6D1



736F67



B37700



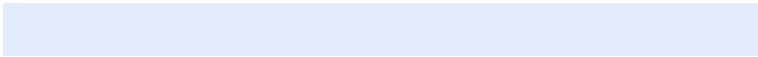
332200

Inverse Universe

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



D1D8E6



E3ECFF



D4D1E6



676B73



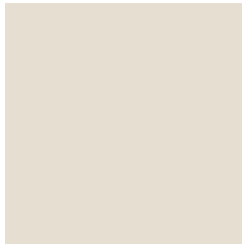
003BB3



001133

Previews

White Background



This preview shows how the Hex color E6DFD1 looks on a white background.

Color Contrast Check

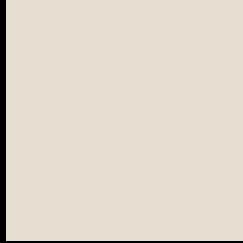
Large Text (above 18pt) WCAG AA × Fail

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 E6DFD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

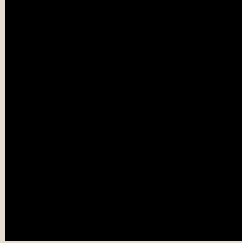
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

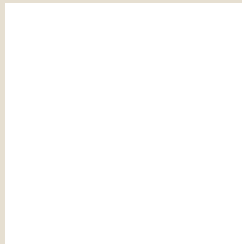
Any Text WCAG AAA ✓ Pass

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

Hex E6DFD1 Background



This preview shows how black text looks on a background with the Hex color E6DFD1.

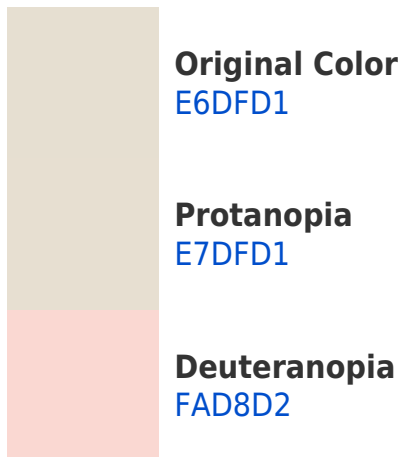


This preview shows how white text looks on a background with the Hex color E6DFD1.

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



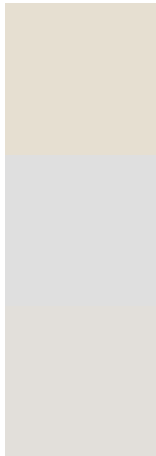
Original Color
E6DFD1

Protanomaly
E7DFD1

Deuteranomaly
F3DBD2

Tritanomaly
E9DCE2

Monochromacy



Original Color
E6DFD1

Achromatopsia
DFDFDF

Achromatomaly
E2DFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DFD1 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 #E6DFD1 looks like.

```
.text, #text, p{  
    color:#E6DFD1  
}
```

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 #E6DFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DFD1
}
```

Border

The CSS property to change the border of an element to Hex E6DFD1 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
#E6DFD1 }
```

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

```
.border{ border-color:#E6DFD1 }
```

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

Here you see how a box with a 4 pixel #E6DFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DFD1; -webkit-box-shadow:4px 4px  
4px 4px #E6DFD1; box-shadow:4px 4px 4px  
4px #E6DFD1 }
```

Background

The CSS property to change the background color of an element to Hex E6DFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DFD1 }
```

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

```
.background{ background-color:#E6DFD1 }
```

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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