

Converting Colors

Hex(E6DFDE)

Have a look what the booklet for
Hex(E6DFDE) contains.

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Color

Hex(E6DFDE)

Conversions

Conversions Part 1

Format	Color
Hex	E6DFDE
RGB	230, 223, 222
RGB Percent	90%, 87%, 87%
CMY	0.0980, 0.1255, 0.1294
CMYK	0.00, 0.03, 0.03, 0.10
HSL	7°, 14%, 89%
HSV	7°, 3%, 90%
XYZ	72.2056, 74.8723, 79.7534
YIQ	224.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

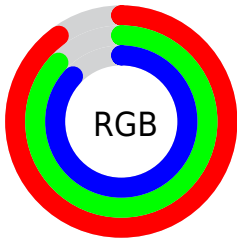
Format	Color
R _Y B	230, 223, 222
Decimal	15130590
CIE Lab	89.33, 2.20, 1.32
CIE LCh	89, 2.572, 30.982
Yxy	74.8723, 0.3183, 0.3301
Android (android.graphics.Color)	4293320670 (0xFFE6DFDE)
YUV	224.9790, -1.4686, 4.4034
Hunter-Lab	86.5288, -2.4725, 5.9227

Details

The Hex color **E6DFDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE5E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA8A7** is the 20% darker color. If you saturate the color by 10%, you get **E6CBC7**, and if you desaturate by 10%, it is **E6F3F5**.

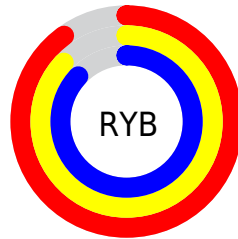
Distribution



Red (90%)

Green (87%)

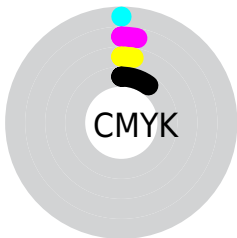
Blue (87%)



Red (90%)

Yellow (87%)

Blue (87%)

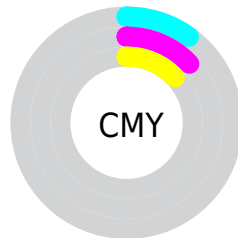


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DFDE 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 E6DFDE by changing the saturation by 10% instead.

 E6DFDE

FFFFFF

 E6DFDE

 CAC3C2

 AFA8A7

 948D8D

 7A7473

 615B5B

 4A4443

 332E2D

 1E1918

 000000

 E6DFDE

 E6DFDE

 E6CBC7

 E6F3F5

 E6B7B0

 E6FFFF

 E6A399

 E68E82

 E67A6B

 E66654

 E6523D

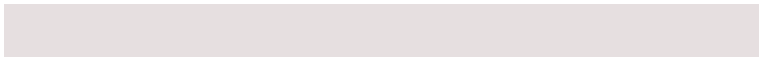
 E63E26

 E62A0F

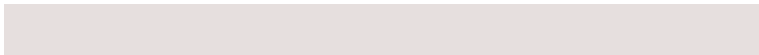
Harmonies

Analogous

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



E6DFE0



E6DFDE



E5E0DC

Triad

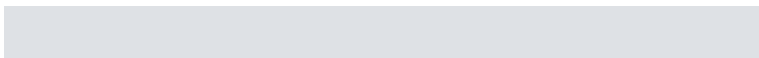
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6DFDE



DDE2DE



DEE1E5

Complementary

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



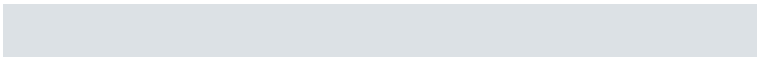
E6DFDE



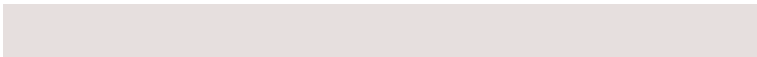
DEE5E6

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.



DCE1E5



E6DFDE



DBE2E0

Square

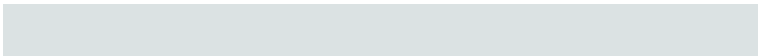
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



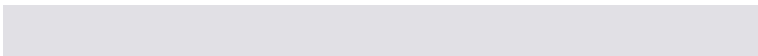
E6DFDE



E0E1DC



DBE2E3



E1E0E5

Rectangle

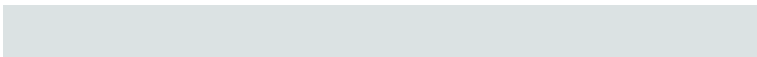
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6DFDE



E3E0DC



DBE2E3



DDE1E5

Sweetspot

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



E6DFDE



FFDFC



E6DEE5



807E7E



000000



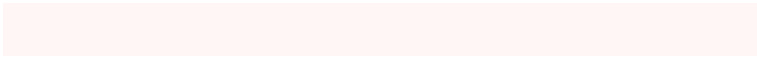
808080

Same Dimension

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



E6DFDE



FFF6F5



E6E3DE



736E6D



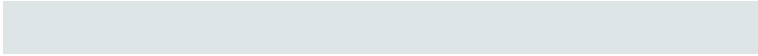
B31600



330600

Inverse Universe

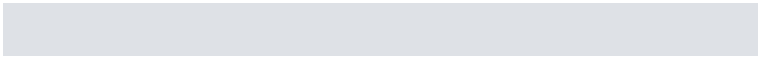
The Inverse Universe completely reimagines the original color for something new.



DEE5E6



F5FEFF



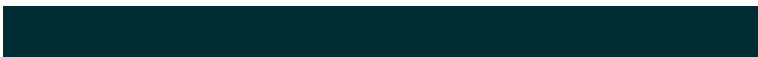
DEE1E6



6D7273



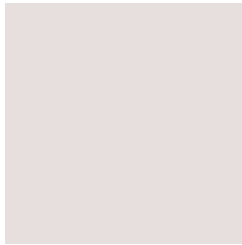
009CB3



002D33

Previews

White Background



This preview shows how the Hex color E6DFDE looks on a white background.

Color Contrast Check

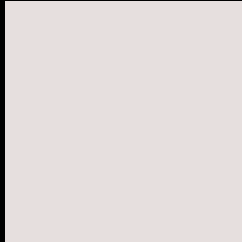
Large Text (above 18pt) WCAG AA × Fail

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 E6DFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

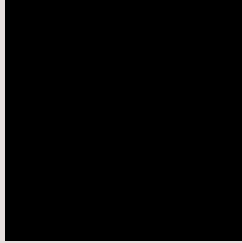
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

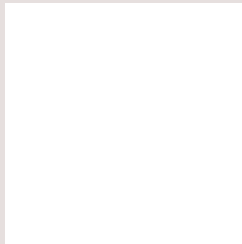
Any Text WCAG AAA ✓ Pass

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

Hex E6DFDE Background



This preview shows how black text looks on a background with the Hex color E6DFDE.



This preview shows how white text looks on a background with the Hex color E6DFDE.

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
E8DDEE

Trichromacy



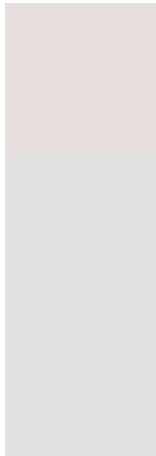
Original Color
E6DFDE

Protanomaly
E5DFDE

Deuteranomaly
F0DBDF

Tritanomaly
E7DEE8

Monochromacy



Original Color
E6DFDE

Achromatopsia
E1E1E1

Achromatomaly
E3E0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DFDE 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 #E6DFDE looks like.

```
.text, #text, p{  
    color:#E6DFDE  
}
```

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 #E6DFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DFDE
}
```

Border

The CSS property to change the border of an element to Hex E6DFDE 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
#E6DFDE }
```

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

```
.border{ border-color:#E6DFDE }
```

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

Here you see how a box with a 4 pixel #E6DFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DFDE; -webkit-box-shadow:4px 4px  
4px 4px #E6DFDE; box-shadow:4px 4px 4px  
4px #E6DFDE }
```

Background

The CSS property to change the background color of an element to Hex E6DFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DFDE }
```

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

```
.background{ background-color:#E6DFDE }
```

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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