

Converting Colors

Hex(E6DDCA)

Have a look what the booklet for
Hex(E6DDCA) contains.

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Color

Hex(E6DDCA)

Conversions

Conversions Part 1	
Format	Color
Hex	E6DDCA
RGB	230, 221, 202
RGB Percent	90%, 87%, 79%
CMY	0.0980, 0.1333, 0.2078
CMYK	0.00, 0.04, 0.12, 0.10
HSL	41°, 36%, 85%
HSV	41°, 12%, 90%
XYZ	69.1502, 72.8002, 66.2843
YIQ	221.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

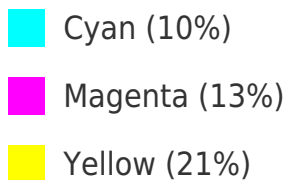
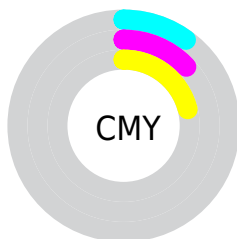
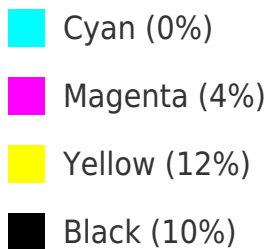
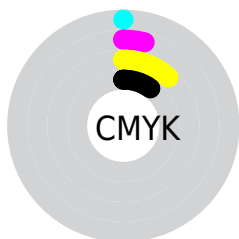
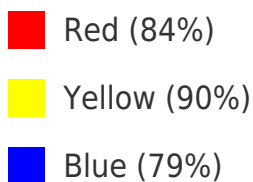
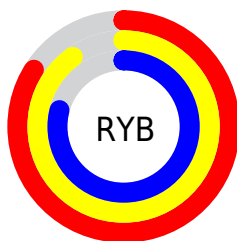
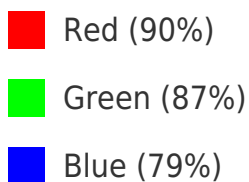
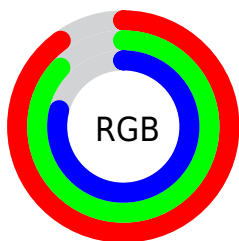
Format	Color
RYB	215, 230, 202
Decimal	15130058
CIELab	88.35, -0.10, 10.41
CIELCh	88, 10.414, 90.526
Yxy	72.8002, 0.3321, 0.3496
Android (android.graphics.Color)	4293320138 (0xFFE6DDCA)
YUV	221.5250, -9.6258, 7.4326
Hunter-Lab	85.3230, -4.6495, 13.6659

Details

The Hex color **E6DDCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD3E6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA694** is the 20% darker color. If you saturate the color by 10%, you get **E6D6B3**, and if you desaturate by 10%, it is **E6E4E1**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color E6DDCA 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 E6DDCA by changing the saturation by 10% instead.



E6DDCA



E6DDCA

FFFFFF



CAC1AF



AEA694



948C7A



7A7261



615A4A



494233



322C1E



1E1805



000000

 E6DDCA

 E6DDCA

 E6D6B3

 E6E4E1

 E6CE9C

 E6ECF8

 E6C785

 E6F3FF

 E6BF6E

 E6FBFF

 E6B857

 E6FFFF

 E6B140

 E6A929

 E6A212

 E69C00

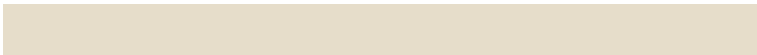
Harmonies

Analogous

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



EFDACD



E6DDCA



DBE0CD

Triad

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



E6DDCA



C5E3E7



EBD8E8

Complementary

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



E6DDCA



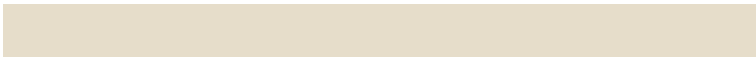
CAD3E6

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.



E0DBEF



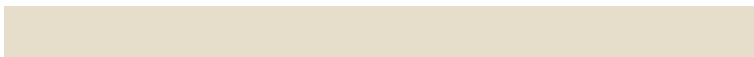
E6DDCA



CAE1EF

Square

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



E6DDCA



C8E4DD



D4DEF1



F2D7DE

Rectangle

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



E6DDCA



D3E2D1



D4DEF1



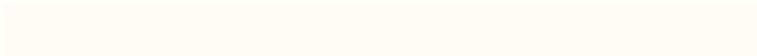
E8D9EA

Sweetspot

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



E6DDCA



FFFCF5



E6CAD3



807D79



000000



808080

Same Dimension

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



E6DDCA



FFF3D9



E1E6CA



736F67



B37900



332300

Inverse Universe

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



CAD3E6



D9E5FF



CFCAE6



676B73



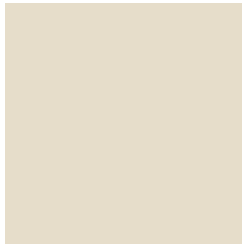
0039B3



001033

Previews

White Background



This preview shows how the Hex color E6DDCA looks on a white background.

Color Contrast Check

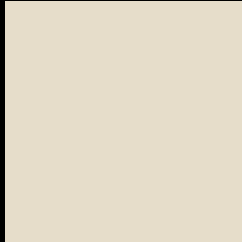
Large Text (above 18pt) WCAG AA × Fail

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 E6DDCA 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

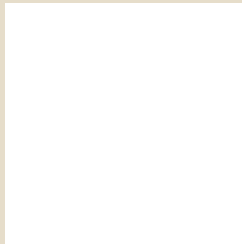
Any Text WCAG AAA ✓ Pass

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

Hex E6DDCA Background



This preview shows how black text looks on a background with the Hex color E6DDCA.

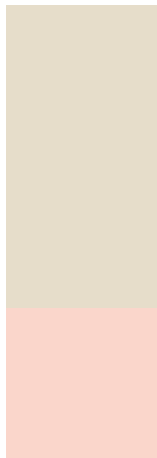


This preview shows how white text looks on a background with the Hex color E6DDCA.

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](#).

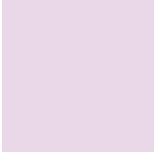
Dichromacy



Original Color
E6DDCA

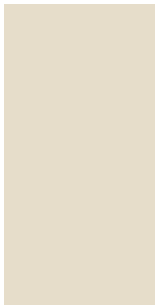
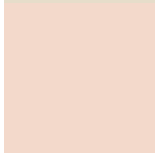
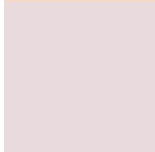
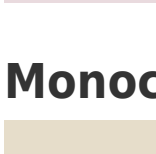
Protanopia
E6DDCA

Deuteranopia
FAD6CB



Tritanopia
EAD8E9

Trichromacy

	Original Color E6DDCA
	Protanomaly E6DDCA
	Deuteranomaly F3D9CB
	Tritanomaly E9DADE

Monochromacy

	Original Color E6DDCA
	Achromatopsia DEDEDE
	Achromatomaly E1DED7

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DDCA 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 #E6DDCA looks like.

```
.text, #text, p{  
    color:#E6DDCA  
}
```

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 #E6DDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DDCA
}
```

Border

The CSS property to change the border of an element to Hex E6DDCA 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
#E6DDCA }
```

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

```
.border{ border-color:#E6DDCA }
```

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

Here you see how a box with a 4 pixel #E6DDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DDCA; -webkit-box-shadow:4px 4px  
4px 4px #E6DDCA; box-shadow:4px 4px 4px  
4px #E6DDCA }
```

Background

The CSS property to change the background color of an element to Hex E6DDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DDCA }
```

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

```
.background{ background-color:#E6DDCA }
```

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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