

Converting Colors

Hex(E7DCC6)

Have a look what the booklet for
Hex(E7DCC6) contains.

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Color

Hex(E7DCC6)

Conversions

Conversions Part 1

Format	Color
Hex	E7DCC6
RGB	231, 220, 198
RGB Percent	91%, 86%, 78%
CMY	0.0941, 0.1373, 0.2235
CMYK	0.00, 0.05, 0.14, 0.09
HSL	40°, 41%, 84%
HSV	40°, 14%, 91%
XYZ	68.7412, 72.2525, 63.7492
YIQ	220.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

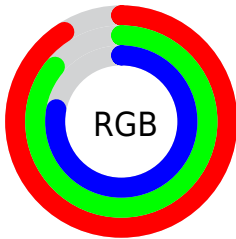
Format	Color
R_{YB}	215, 231, 198
Decimal	15195334
CIE _{Lab}	88.09, 0.15, 12.15
CIE _{LCh}	88, 12.151, 89.308
Yxy	72.2525, 0.3357, 0.3529
Android (android.graphics.Color)	4293385414 (0xFFE7DCC6)
YUV	220.7810, -11.2310, 8.9621
Hunter-Lab	85.0015, -4.3986, 15.0349

Details

The Hex color **E7DCC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D1E7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AFA590** is the 20% darker color. If you saturate the color by 10%, you get **E7D4AF**, and if you desaturate by 10%, it is **E7E4DD**.

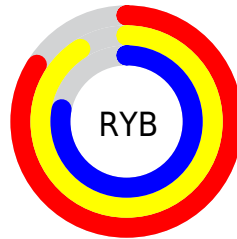
Distribution



Red (91%)

Green (86%)

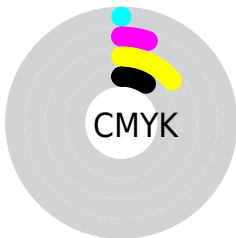
Blue (78%)



Red (84%)

Yellow (91%)

Blue (78%)

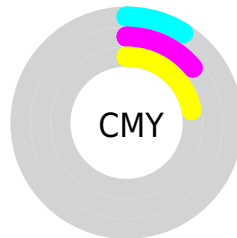


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7DCC6 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 E7DCC6 by changing the saturation by 10% instead.

 E7DCC6

FFFFFF


 E7DCC6

 CBC0AB

 AFA590

 948B77

 7B715E

 615946

 494230

 332C1B

 1E1700

 000000

 E7DCC6

 E7DCC6

 E7D4AF

 E7E4DD

 E7CD98

 E7EBF4

 E7C581

 E7F3FF

 E7BD6A

 E7FBFF

 E7B653

 E7FFFF

 E7AE3B

 E7A624

 E79E0D

 E79A00

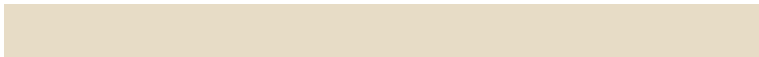
Harmonies

Analogous

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



F1D8C9



E7DCC6



DAE0C9

Triad

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



E7DCC6



C0E3E8



ECD7E9

Complementary

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



E7DCC6



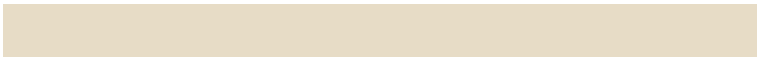
C6D1E7

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.



DFDAF1



E7DCC6



C5E1F0

Square

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



E7DCC6



C3E4DC



D1DEF4



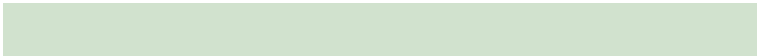
F4D5DE

Rectangle

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



E7DCC6



D1E2CE



D1DEF4



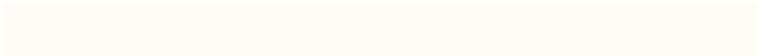
E8D8EC

Sweetspot

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



E7DCC6



FFFCF5



E7C6D1



807D79



000000



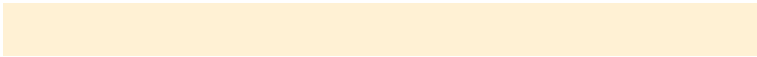
808080

Same Dimension

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



E7DCC6



FFF1D4



E2E7C6



736F67



B37700



332200

Inverse Universe

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



C6D1E7



D4E2FF



CBC6E7



676B73



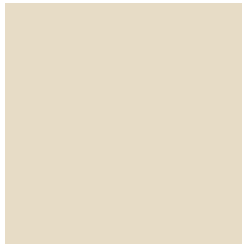
003BB3



001133

Previews

White Background



This preview shows how the Hex color E7DCC6 looks on a white background.

Color Contrast Check

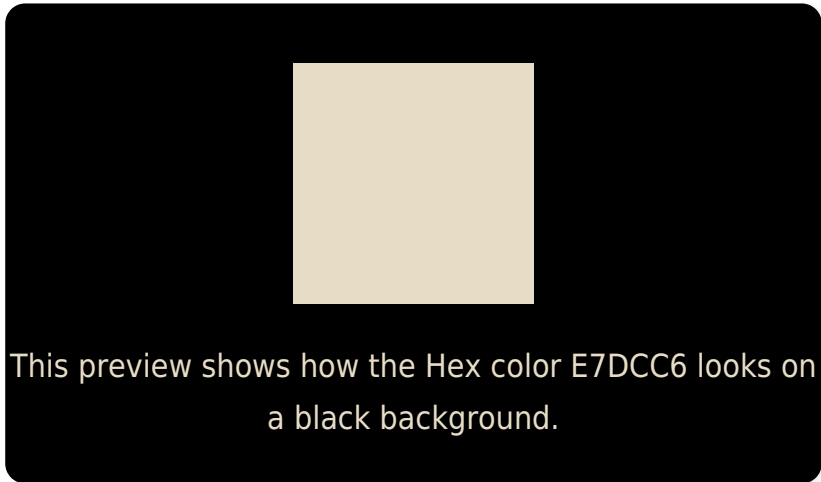
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

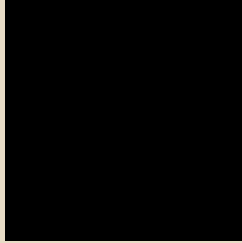
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

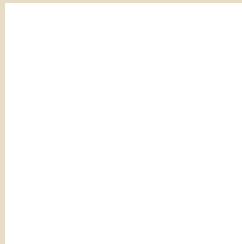
Any Text WCAG AAA ✓ Pass

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

Hex E7DCC6 Background



This preview shows how black text looks on a background with the Hex color E7DCC6.

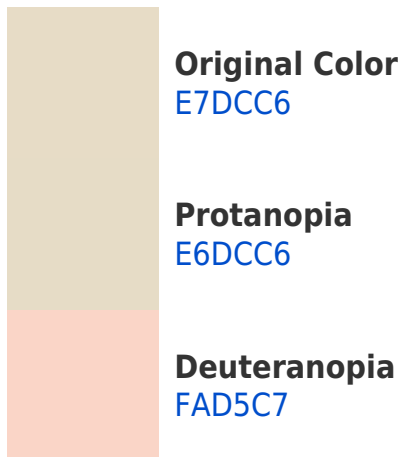


This preview shows how white text looks on a background with the Hex color E7DCC6.

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
ECD7E8

Trichromacy



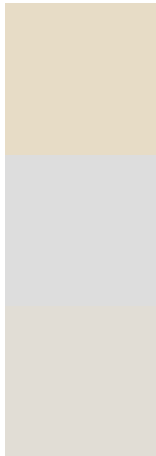
Original Color
E7DCC6

Protanomaly
E6DCC6

Deuteranomaly
F3D8C7

Tritanomaly
EAD9DC

Monochromacy



Original Color
E7DCC6

Achromatopsia
DDDDDD

Achromatomaly
E1DDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E7DCC6 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 #E7DCC6 looks like.

```
.text, #text, p{  
    color:#E7DCC6  
}
```

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 #E7DCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DCC6 }  
}
```

Border

The CSS property to change the border of an element to Hex E7DCC6 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 #E7DCC6 }  
}
```

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

```
.border{ border-color:#E7DCC6 }
```

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

Here you see how a box with a 4 pixel #E7DCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DCC6; -webkit-box-shadow:4px 4px  
4px 4px #E7DCC6; box-shadow:4px 4px 4px  
4px #E7DCC6 }
```

Background

The CSS property to change the background color of an element to Hex E7DCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DCC6 }
```

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

```
.background{ background-color:#E7DCC6 }
```

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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