

Converting Colors

Hex(E8DCC6)

Have a look what the booklet for
Hex(E8DCC6) contains.

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Color

Hex(E8DCC6)

Conversions

Conversions Part 1

Format	Color
Hex	E8DCC6
RGB	232, 220, 198
RGB Percent	91%, 86%, 78%
CMY	0.0902, 0.1373, 0.2235
CMYK	0.00, 0.05, 0.15, 0.09
HSL	39°, 42%, 84%
HSV	39°, 15%, 91%
XYZ	69.0650, 72.4194, 63.7643
YIQ	221.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

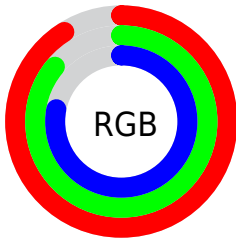
Format	Color
RYB	217, 232, 198
Decimal	15260870
CIELab	88.17, 0.50, 12.28
CIELCh	88, 12.286, 87.645
Yxy	72.4194, 0.3365, 0.3528
Android (android.graphics.Color)	4293450950 (0xFFE8DCC6)
YUV	221.0800, -11.3784, 9.5768
Hunter-Lab	85.0996, -4.0577, 15.1443

Details

The Hex color **E8DCC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6D2E8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A590** is the 20% darker color. If you saturate the color by 10%, you get **E8D4AF**, and if you desaturate by 10%, it is **E8E4DD**.

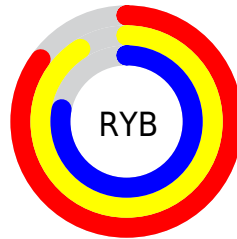
Distribution



Red (91%)

Green (86%)

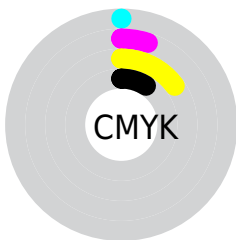
Blue (78%)



Red (85%)

Yellow (91%)

Blue (78%)

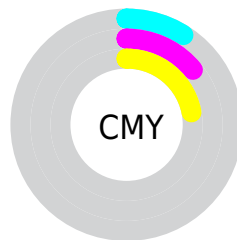


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DCC6 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 E8DCC6 by changing the saturation by 10% instead.

 E8DCC6

FFFFFF

 E8DCC6

 CCC0AB

 B0A590

 958B77

 7B715E

 625946

 4A4230

 332C1B

 1F1700

 000000

 E8DCC6

 E8DCC6

 E8D4AF

 E8E4DD

 E8CC98

 E8ECF4

 E8C380

 E8F5FF

 E8BB69

 E8FDFF

 E8B352

 E8FFFF

 E8AB3B

 E8A324

 E89A0C

 E89600

Harmonies

Analogous

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



F2D8CA



E8DCC6



DBE0C8

Triad

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



E8DCC6



C0E4E8



ECD7EA

Complementary

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



E8DCC6



C6D2E8

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.



DFDBF2



E8DCC6



C5E2F0

Square

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



E8DCC6



C4E4DC



D0DEF4



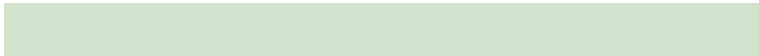
F4D5DF

Rectangle

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



E8DCC6



D2E2CD



D0DEF4



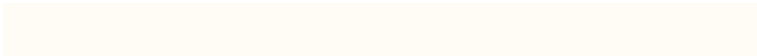
E8D8ED

Sweetspot

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



E8DCC6



FFBF5



E8C6D2



807D79



000000



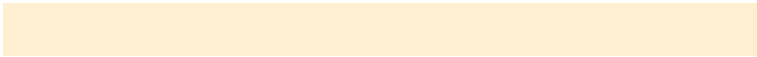
808080

Same Dimension

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



E8DCC6



FFEFD1



E3E8C6



736F67



B37400



332100

Inverse Universe

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



C6D2E8



D1E1FF



CBC6E8



676B73



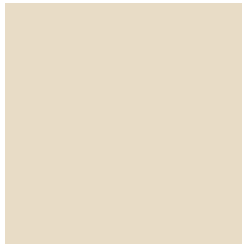
003FB3



001233

Previews

White Background



This preview shows how the Hex color E8DCC6 looks on a white background.

Color Contrast Check

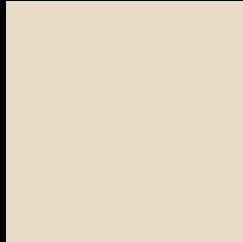
Large Text (above 18pt) WCAG AA × Fail

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 E8DCC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

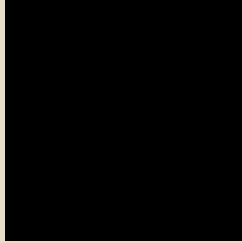
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

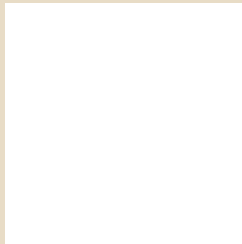
Any Text WCAG AAA ✓ Pass

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

Hex E8DCC6 Background



This preview shows how black text looks on a background with the Hex color E8DCC6.

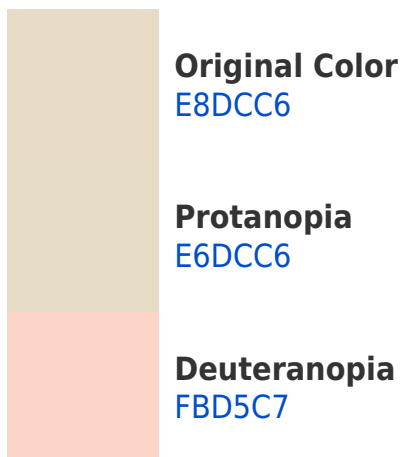


This preview shows how white text looks on a background with the Hex color E8DCC6.

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](#).

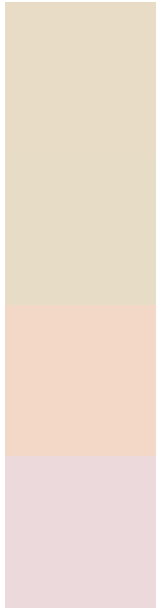
Dichromacy





Tritanopia
EDD7E8

Trichromacy



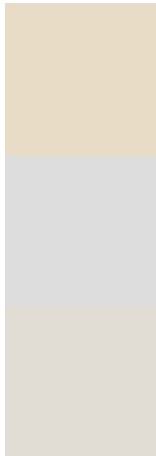
Original Color
E8DCC6

Protanomaly
E7DCC6

Deuteranomaly
F4D8C7

Tritanomaly
EBD9DC

Monochromacy



Original Color
E8DCC6

Achromatopsia
DDDDDD

Achromatomaly
E1DDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DCC6 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 #E8DCC6 looks like.

```
.text, #text, p{  
    color:#E8DCC6  
}
```

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 #E8DCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DCC6  
}
```

Border

The CSS property to change the border of an element to Hex E8DCC6 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  
#E8DCC6 }
```

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

```
.border{ border-color:#E8DCC6 }
```

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

Here you see how a box with a 4 pixel #E8DCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DCC6; -webkit-box-shadow:4px 4px  
4px 4px #E8DCC6; box-shadow:4px 4px 4px  
4px #E8DCC6 }
```

Background

The CSS property to change the background color of an element to Hex E8DCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DCC6 }
```

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

```
.background{ background-color:#E8DCC6 }
```

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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