

Converting Colors

Hex(E6D2B8)

Have a look what the booklet for
Hex(E6D2B8) contains.

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Color

Hex(E6D2B8)

Conversions

Conversions Part 1

Format	Color
Hex	E6D2B8
RGB	230, 210, 184
RGB Percent	90%, 82%, 72%
CMY	0.0980, 0.1765, 0.2784
CMYK	0.00, 0.09, 0.20, 0.10
HSL	34°, 48%, 81%
HSV	34°, 20%, 90%
XYZ	64.3314, 66.3769, 54.7688
YIQ	213.0160, 20.2660, -3.8460

Conversions

Conversions Part 2

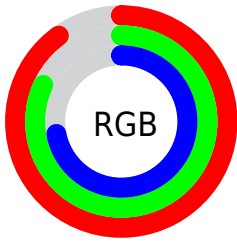
Format	Color
RYB	219, 230, 184
Decimal	15127224
CIELab	85.19, 2.84, 15.40
CIELCh	85, 15.665, 79.540
Yxy	66.3769, 0.3468, 0.3579
Android (android.graphics.Color)	4293317304 (0xFFE6D2B8)
YUV	213.0160, -14.3049, 14.8950
Hunter-Lab	81.4720, -1.6299, 17.1733

Details

The Hex color **E6D2B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8CCE6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF0**, and **AE9C83** is the 20% darker color. If you saturate the color by 10%, you get **E6C8A1**, and if you desaturate by 10%, it is **E6DCCF**.

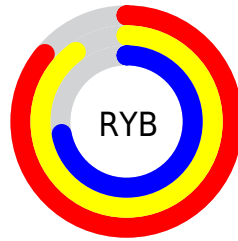
Distribution



Red (90%)

Green (82%)

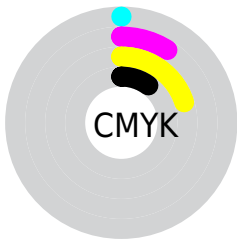
Blue (72%)



Red (86%)

Yellow (90%)

Blue (72%)

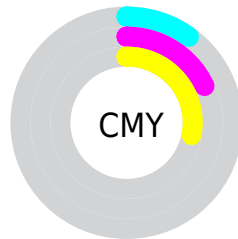


Cyan (0%)

Magenta (9%)

Yellow (20%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D2B8 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 E6D2B8 by changing the saturation by 10% instead.

 E6D2B8

FFFFFF

 FFFFF0

 E6D2B8

 CAB69D

 AE9C83

 93826A

 796951

 60503A

 483A25

 302410

 1B0F00

 000000

 E6D2B8

 E6D2B8

 E6C8A1

 E6DCCF

 E6BE8A

 E6E6E6

 E6B473

 E6F0FD

 E6AA5C

 E6FAFF

 E6A045

 E6FFFF

 E6962E

 E68C17

 E68200

Harmonies

Analogous

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



F1CEBF



E6D2B8



D6D7B9

Triad

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



E6D2B8



AFDDDE



E3CEE8

Complementary

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



E6D2B8



B8CCE6

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.



D1D3F1



E6D2B8



B2DCEB

Square

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



E6D2B8



B7DDCF



BFD8F1



F0CBDB

Rectangle

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



E6D2B8



CBDABE



BFD8F1



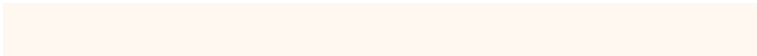
DED0EC

Sweetspot

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



E6D2B8



FFF8F0



E6B8CD



807C77



000000



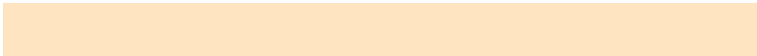
808080

Same Dimension

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



E6D2B8



FFE4C2



E4E6B8



736E67



B36500



331D00

Inverse Universe

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



B8CCE6



C2DCFF



BAB8E6



676C73



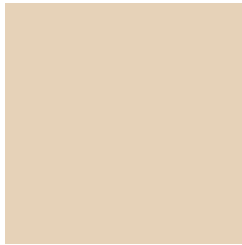
004EB3



001633

Previews

White Background



This preview shows how the Hex color E6D2B8 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 E6D2B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

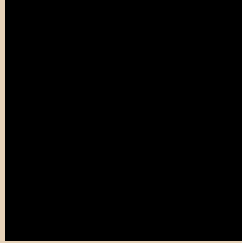
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

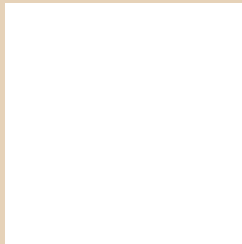
Any Text WCAG AAA ✓ Pass

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

Hex E6D2B8 Background



This preview shows how black text looks on a background with the Hex color E6D2B8.

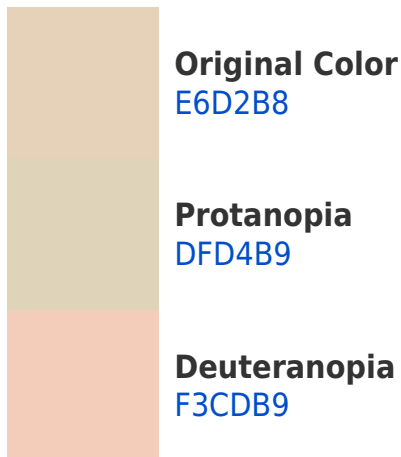


This preview shows how white text looks on a background with the Hex color E6D2B8.

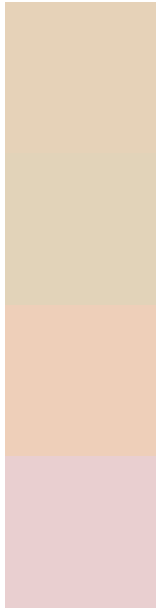
Color Blindness Simulation

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



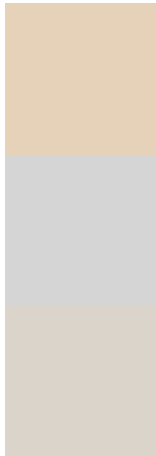
Original Color
E6D2B8

Protanomaly
E2D3B9

Deuteranomaly
EECFB9

Tritanomaly
E9CFD0

Monochromacy



Original Color
E6D2B8

Achromatopsia
D5D5D5

Achromatomaly
DBD4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E6D2B8 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 #E6D2B8 looks like.

```
.text, #text, p{  
    color:#E6D2B8  
}
```

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 #E6D2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D2B8  
}
```

Border

The CSS property to change the border of an element to Hex E6D2B8 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  
#E6D2B8 }
```

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

```
.border{ border-color:#E6D2B8 }
```

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

Here you see how a box with a 4 pixel #E6D2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D2B8; -webkit-box-shadow:4px 4px  
4px 4px #E6D2B8; box-shadow:4px 4px 4px  
4px #E6D2B8 }
```

Background

The CSS property to change the background color of an element to Hex E6D2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D2B8 }
```

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

```
.background{ background-color:#E6D2B8 }
```

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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