

# Converting Colors

Hex(E2DBC8)

Have a look what the booklet for  
Hex(E2DBC B) contains.

<b>Hex(E2DBC B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E2DBC B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DBC B
RGB	226, 219, 203
RGB Percent	89%, 86%, 80%
CMY	0.1137, 0.1412, 0.2039
CMYK	0.00, 0.03, 0.10, 0.11
HSL	42°, 28%, 84%
HSV	42°, 10%, 89%
XYZ	67.4750, 71.1436, 66.6757
YIQ	219.2690, 9.3080, -3.4920

# Conversions

## Conversions Part 2

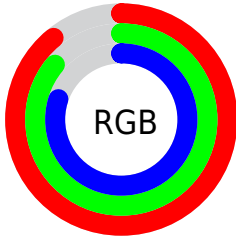
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 226, 203
Decimal	14867403
CIE <sub>Lab</sub>	87.55, -0.32, 8.71
CIE <sub>LCh</sub>	88, 8.711, 92.097
Yxy	71.1436, 0.3287, 0.3465
Android (android.graphics.Color)	4293057483 (0xFFE2DBC <sub>B</sub> )
YUV	219.2690, -8.0206, 5.9031
Hunter-Lab	84.3467, -4.8115, 12.1742

# Details

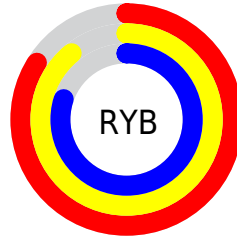
The Hex color **E2DBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD2E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA495** is the 20% darker color. If you saturate the color by 10%, you get **E2D4B4**, and if you desaturate by 10%, it is **E2E2E2**.

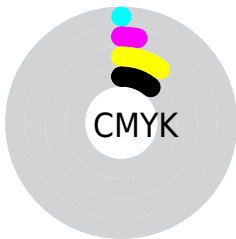
# Distribution



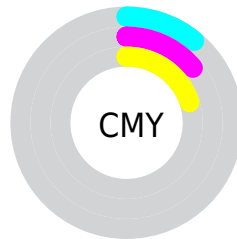
- Red (89%)
- Green (86%)
- Blue (80%)



- Red (84%)
- Yellow (89%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DBCBCB 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 E2DBCBCB by changing the saturation by 10% instead.



 E2DBC B

FFFFFF

 E2DBC B

 C6BF B0

 ABA495

 908A7B

 767062

 5E584A

 464134

 2F2B1F

 1B1606

 000000

 E2DBC8

 E2DBC8

 E2D4B4

 E2E2E2

 E2CD9E

 E2E9F8

 E2C687

 E2F0FF

 E2BF71

 E2F7FF

 E2B95A

 E2FDFF

 E2B243

 E2FFFF

 E2AB2D

 E2A416

 E29D00

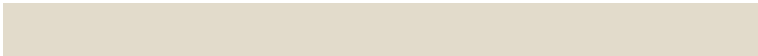
# Harmonies

## Analogous

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



EAD8CD



E2DFCB



D8DECD

# Triad

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



E2DBC8



C7E0E4



E7D7E3

# Complementary

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



E2DBC8



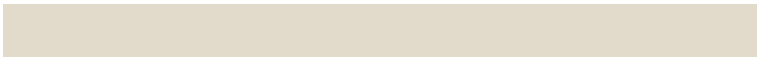
82E2CB

# 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.



DED9E9



E2DFCB



CBDEEA

# Square

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



E2DBC8



C9E1DC



D4DCEC



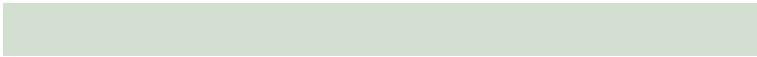
EDD6DB

# Rectangle

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



E2DBC8



D2DFD1



D4DCEC



E4D8E6

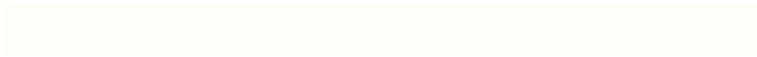


# Sweetspot

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



E2DBC8



FFFDF7



E2C8D2



807E7A



000000



808080



# Same Dimension

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



E2DBC8



FFF6E0



DEE2C8



706D65



B07A00



302200



# Inverse Universe

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



CBD2E2



E0EAFF



CFCBE2



656870



0036B0

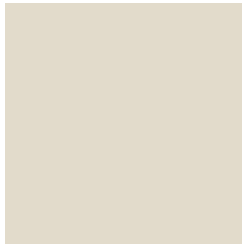


000F30



# Previews

## White Background



This preview shows how the Hex color E2DBC8 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

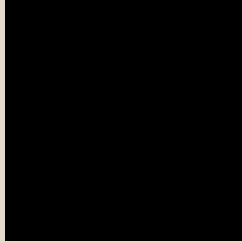
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

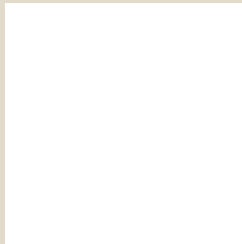
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2DBC8 Background



This preview shows how black text looks on a background with the Hex color E2DBC8.

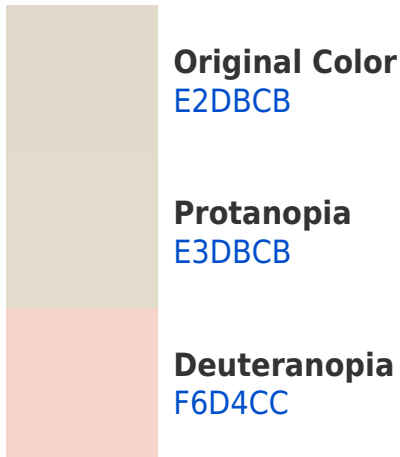


This preview shows how white text looks on a background with the Hex color E2DBC8.

# 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](#).

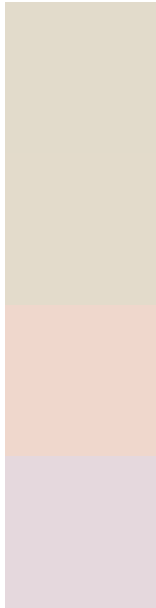
## Dichromacy





**Tritanopia**  
E6D7E8

# Trichromacy



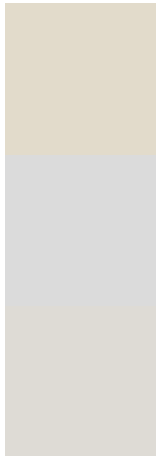
**Original Color**  
E2DBCB

**Protanomaly**  
E3DBCB

**Deuteranomaly**  
EFD7CC

**Tritanomaly**  
E5D8DD

# Monochromacy



**Original Color**  
E2DBCB

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
DEDBD5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DBCB 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 #E2DBCB looks like.

```
.text, #text, p{  
    color:#E2DBCB  
}
```

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 #E2DBCBColored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DBCBColored shadow looks like.
}
```

## Border

The CSS property to change the border of an element to Hex E2DBCBColored shadow looks like. 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
#E2DBCBColored shadow looks like. }
```

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

```
.border{ border-color:#E2DBCBCB }
```

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

Here you see how a box with a 4 pixel #E2DBCBCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DBCBCB; -webkit-box-shadow:4px 4px  
4px 4px #E2DBCBCB; box-shadow:4px 4px 4px  
4px #E2DBCBCB }
```

# Background

The CSS property to change the background color of an element to Hex E2DBC B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DBC B }
```

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

```
.background{ background-color:#E2DBC B }
```

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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