

# Converting Colors

Hex(E2D6C2)

Have a look what the booklet for  
Hex(E2D6C2) contains.

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# **Color**

**Hex(E2D6C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D6C2
RGB	226, 214, 194
RGB Percent	89%, 84%, 76%
CMY	0.1137, 0.1608, 0.2392
CMYK	0.00, 0.05, 0.14, 0.11
HSL	38°, 36%, 82%
HSV	38°, 14%, 89%
XYZ	65.1482, 68.1569, 60.7609
YIQ	215.3080, 13.5720, -3.6760

# Conversions

## Conversions Part 2

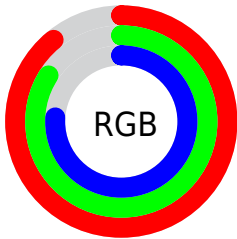
Format	Color
R <sub>Y</sub> B	213, 226, 194
Decimal	14866114
CIE Lab	86.08, 0.83, 11.35
CIE LCh	86, 11.380, 85.820
Yxy	68.1569, 0.3357, 0.3512
Android (android.graphics.Color)	4293056194 (0xFFE2D6C2)
YUV	215.3080, -10.5048, 9.3769
Hunter-Lab	82.5572, -3.6158, 14.1535

# Details

The Hex color **E2D6C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2CEE2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFFB**, and **AB9F8C** is the 20% darker color. If you saturate the color by 10%, you get **E2CEAB**, and if you desaturate by 10%, it is **E2DED9**.

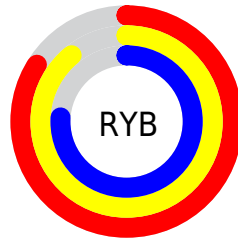
# Distribution



Red (89%)

Green (84%)

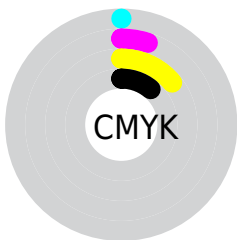
Blue (76%)



Red (84%)

Yellow (89%)

Blue (76%)

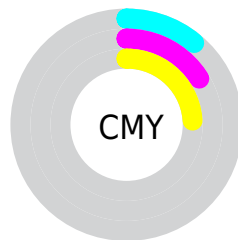


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2D6C2 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 E2D6C2 by changing the saturation by 10% instead.



 E2D6C2

FFFFFF

 FFFFFB

 E2D6C2

 C6BAA7

 AB9F8C

 908573

 766C5A

 5D5443

 453D2D

 2F2718

 1B1200

 000000

 E2D6C2

 E2D6C2

 E2CEAB

 E2DED9

 E2C595

 E2E7EF

 E2BD7E

 E2EFFF

 E2B468

 E2F8FF

 E2AC51

 E2FFFF

 E2A33A

 E29B24

 E2920D

 E28D00

# Harmonies

## Analogous

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



EBD3C6



E2D6C2



D6DAC4

# Triad

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



E2D6C2



BDDEE0



E4D2E4

# Complementary

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



E2D6C2



C2CEE2

# 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.



D8D5EB



E2D6C2



C0DCE9

# Square

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



E2D6C2



C0DED5



CAD9ED



EDD0D9

# Rectangle

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



E2D6C2



CEDBC8



CAD9ED



E0D3E6



# Sweetspot

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



E2D6C2



FFBF5



E2C2CE



807D79



000000



808080

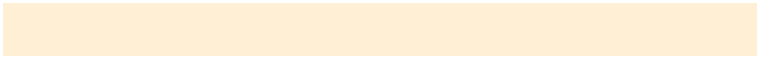


# Same Dimension

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



E2D6C2



FFEFD4



DEE2C2



706C65



B06E00



301E00



# Inverse Universe

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



C2CEE2



D4E4FF



C6C2E2



656970



0042B0

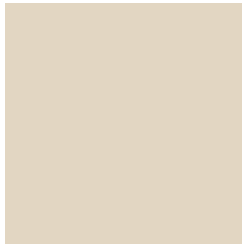


001230



# Previews

## White Background



This preview shows how the Hex color E2D6C2 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 E2D6C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

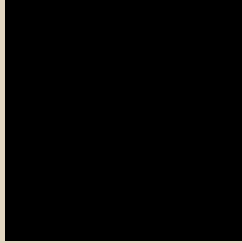
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

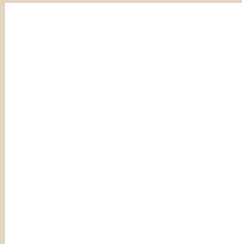
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2D6C2 Background



This preview shows how black text looks on a background with the Hex color E2D6C2.

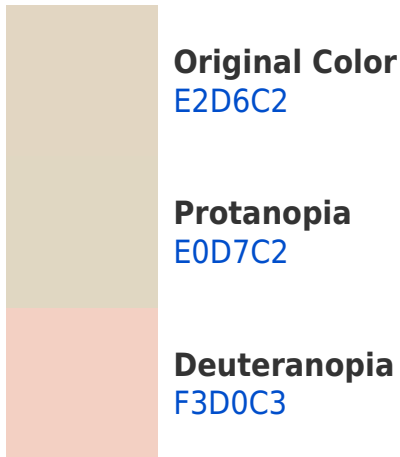


This preview shows how white text looks on a background with the Hex color E2D6C2.

# 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](#).

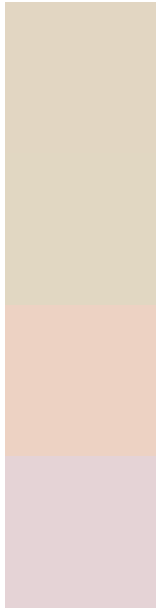
## Dichromacy





**Tritanopia**  
E6D1E2

# Trichromacy



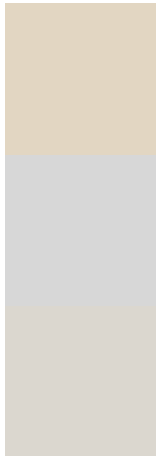
**Original Color**  
E2D6C2

**Protanomaly**  
E1D7C2

**Deuteranomaly**  
EDD2C3

**Tritanomaly**  
E5D3D6

# Monochromacy



**Original Color**  
E2D6C2

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DBD7CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2D6C2 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 #E2D6C2 looks like.

```
.text, #text, p{  
    color:#E2D6C2  
}
```

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 #E2D6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D6C2
}
```

## Border

The CSS property to change the border of an element to Hex E2D6C2 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
#E2D6C2 }
```

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

```
.border{ border-color:#E2D6C2 }
```

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

Here you see how a box with a 4 pixel #E2D6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D6C2; -webkit-box-shadow:4px 4px  
4px 4px #E2D6C2; box-shadow:4px 4px 4px  
4px #E2D6C2 }
```

# Background

The CSS property to change the background color of an element to Hex E2D6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D6C2 }
```

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

```
.background{ background-color:#E2D6C2 }
```

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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