

# Converting Colors

Hex(E2DDD5)

Have a look what the booklet for  
Hex(E2DDD5) contains.

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# **Color**

**Hex(E2DDD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DDD5
RGB	226, 221, 213
RGB Percent	89%, 87%, 84%
CMY	0.1137, 0.1333, 0.1647
CMYK	0.00, 0.02, 0.06, 0.11
HSL	37°, 18%, 86%
HSV	37°, 6%, 89%
XYZ	69.2307, 72.6858, 73.3317
YIQ	221.5830, 5.5480, -1.4280

# Conversions

## Conversions Part 2

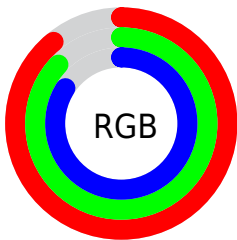
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 226, 213
Decimal	14867925
CIE <sub>Lab</sub>	88.30, 0.31, 4.51
CIE <sub>LCh</sub>	88, 4.524, 86.014
Yxy	72.6858, 0.3216, 0.3377
Android (android.graphics.Color)	4293058005 (0xFFE2DDD5)
YUV	221.5830, -4.2314, 3.8737
Hunter-Lab	85.2559, -4.2498, 8.6817

# Details

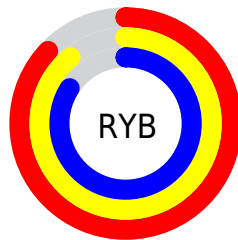
The Hex color **E2DDD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DAE2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA69E** is the 20% darker color. If you saturate the color by 10%, you get **E2D4BE**, and if you desaturate by 10%, it is **E2E6EC**.

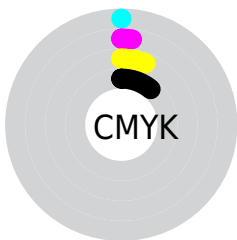
# Distribution



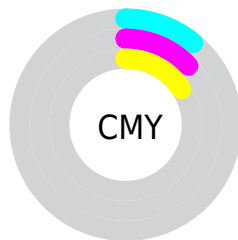
- Red (89%)
- Green (87%)
- Blue (84%)



- Red (87%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DDD5 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 E2DDD5 by changing the saturation by 10% instead.



 E2DDD5

FFFFFF

 E2DDD5

 C6C1B9

 ABA69E

 908C84

 77726B

 5E5A53

 46423C

 302C26

 1B1812

 000000

 E2DDD5

 E2DDD5

 E2D4BE

 E2E6EC

 E2CCA8

 E2EEFF

 E2C391

 E2F7FF

 E2BA7B

 E2FFFF

 E2B264

 E2A94D

 E2A037

 E29720

 E28F0A

# Harmonies

## Analogous

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



E6DCD7



E2DDD5



DDDED6

# Triad

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



E2DDD5



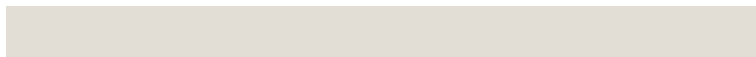
D3E0E1



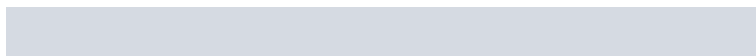
E3DBE2

# Complementary

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



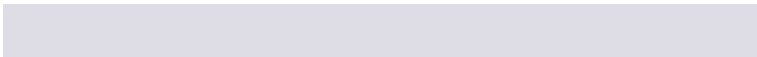
E2DDD5



D5DAE2

# Split Complementary

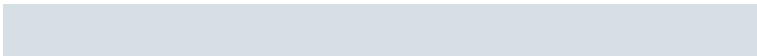
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDDE5



E2DDD5



D5DFE4

# Square

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



E2DDD5



D5E0DD



D9DEE6



E6DBDE

# Rectangle

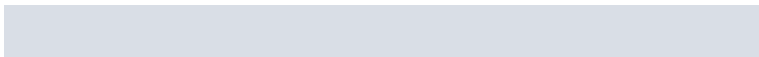
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2DDD5



DADFD7



D9DEE6



E1DCE4



# Sweetspot

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



E2DDD5



FFDFA



E2D5DA



807F7D



000000



808080

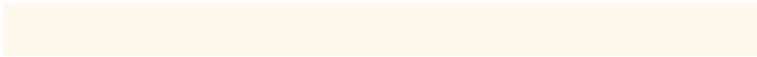


# Same Dimension

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



E2DDD5



FFF8ED



E1E2D5



706D67



B06C00



301E00

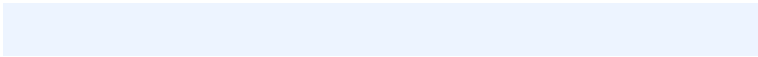


# Inverse Universe

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



D5DAE2



EDF4FF



D6D5E2



676B70



0044B0

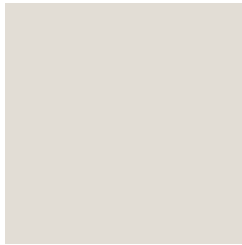


001330



# Previews

## White Background



This preview shows how the Hex color E2DDD5 looks on a white background.

## Color Contrast Check

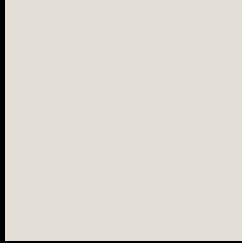
Large Text (above 18pt) WCAG AA × Fail

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 E2DDD5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

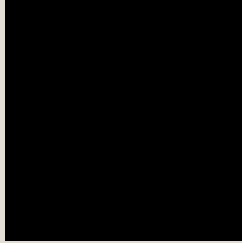
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

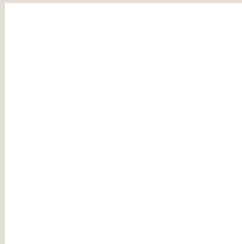
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2DDD5 Background



This preview shows how black text looks on a background with the Hex color E2DDD5.

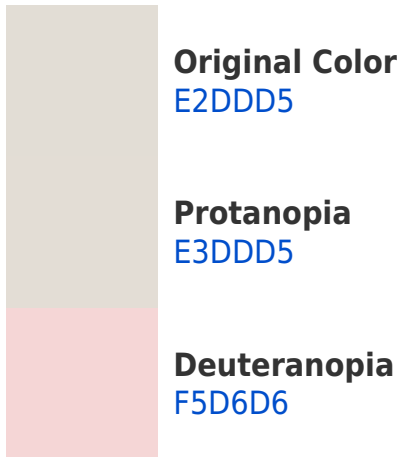


This preview shows how white text looks on a background with the Hex color E2DDD5.

# 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](#).

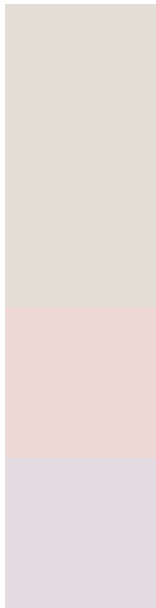
## Dichromacy





**Tritanopia**  
E5DAEB

# Trichromacy



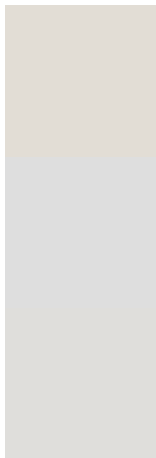
**Original Color**  
E2DDD5

**Protanomaly**  
E3DDD5

**Deuteranomaly**  
EED9D6

**Tritanomaly**  
E4DBE3

# Monochromacy



**Original Color**  
E2DDD5

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DFDEDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DDD5 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 #E2DDD5 looks like.

```
.text, #text, p{  
    color:#E2DDD5  
}
```

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 #E2DDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DDD5
}
```

## Border

The CSS property to change the border of an element to Hex E2DDD5 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
#E2DDD5 }
```

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

```
.border{ border-color:#E2DDD5 }
```

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

Here you see how a box with a 4 pixel #E2DDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DDD5; -webkit-box-shadow:4px 4px  
4px 4px #E2DDD5; box-shadow:4px 4px 4px  
4px #E2DDD5 }
```

# Background

The CSS property to change the background color of an element to Hex E2DDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DDD5 }
```

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

```
.background{ background-color:#E2DDD5 }
```

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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