

# Converting Colors

Hex(E5D2D1)

Have a look what the booklet for  
Hex(E5D2D1) contains.

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# **Color**

**Hex(E5D2D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D2D1
RGB	229, 210, 209
RGB Percent	90%, 82%, 82%
CMY	0.1020, 0.1765, 0.1804
CMYK	0.00, 0.08, 0.09, 0.10
HSL	3°, 28%, 86%
HSV	3°, 9%, 90%
XYZ	66.8683, 67.3546, 69.7980
YIQ	215.5670, 11.6450, 3.7170

# Conversions

## Conversions Part 2

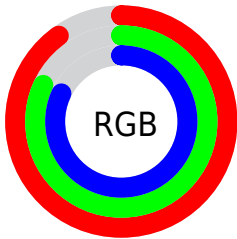
Format	Color
R <sub>Y</sub> B	229, 210, 209
Decimal	15061713
CIE Lab	85.68, 6.41, 2.87
CIE LCh	86, 7.021, 24.102
Yxy	67.3546, 0.3278, 0.3301
Android (android.graphics.Color)	4293251793 (0xFFE5D2D1)
YUV	215.5670, -3.2375, 11.7807
Hunter-Lab	82.0699, 1.8147, 7.0245

# Details

The Hex color **E5D2D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1E4E5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AD9C9B** is the 20% darker color. If you saturate the color by 10%, you get **E5BCBA**, and if you desaturate by 10%, it is **E5E8E8**.

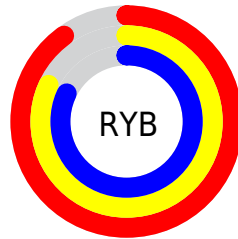
# Distribution



Red (90%)

Green (82%)

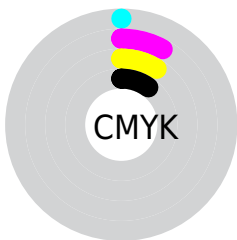
Blue (82%)



Red (90%)

Yellow (82%)

Blue (82%)

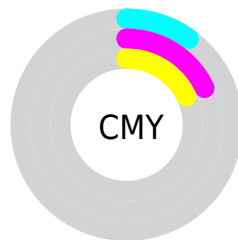


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (10%)



Cyan (10%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D2D1 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 E5D2D1 by changing the saturation by 10% instead.



 E5D2D1

FFFFFF

 E5D2D1

 C9B6B5

 AD9C9B

 938281

 796868

 605050

 483939

 312423

 1D0F0E

 000000

 E5D2D1

 E5D2D1

 E5BCBA

 E5E8E8

 E5A6A3

 E5FEFF

 E5918C

 E5FFFF

 E57B75

 E5655E

 E54F48

 E53A31

 E5241A

 E50E03

# Harmonies

## Analogous

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



E3D2D8



E5D2D1



E3D3CC

# Triad

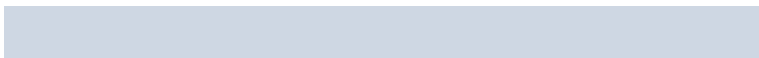
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5D2D1



CED9CE



CED7E3

# Complementary

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



E5D2D1



D1E4E5

# 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.



C8D9E1



E5D2D1



C8DAD5

# Square

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



E5D2D1



D6D7CA



C6DADB



D6D5E2

# Rectangle

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



E5D2D1



DFD5CA



C6DADB



CCD8E3



# Sweetspot

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



E5D2D1



FFF8F7



E5D1E4



807B7A



000000



808080

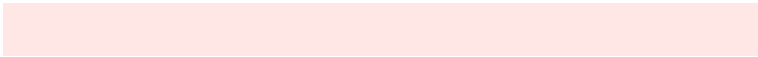


# Same Dimension

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



E5D2D1



FFE7E6



E5DCD1



736867



B30900



330300

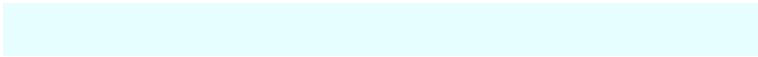


# Inverse Universe

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



D1E4E5



E6FEFF



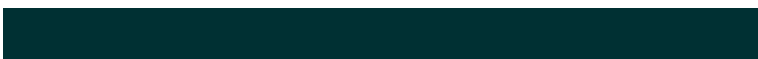
D1DAE5



677273



00AAB3

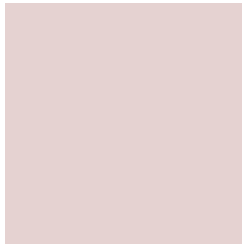


003033



# Previews

## White Background



This preview shows how the Hex color E5D2D1 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 E5D2D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

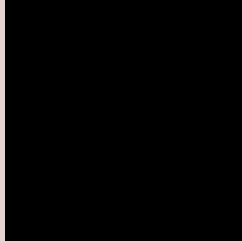
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

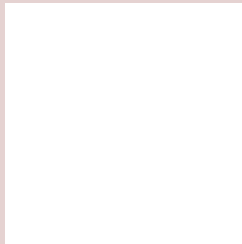
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5D2D1 Background



This preview shows how black text looks on a background with the Hex color E5D2D1.

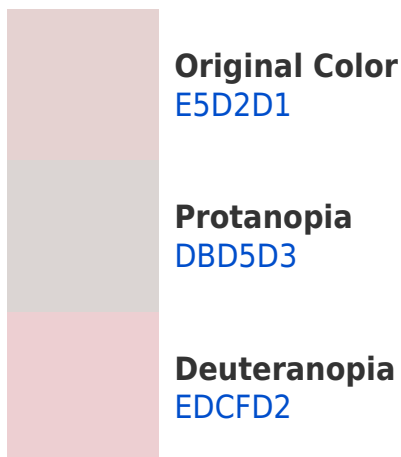


This preview shows how white text looks on a background with the Hex color E5D2D1.

# 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**  
E7D0E0

# Trichromacy



**Original Color**  
E5D2D1

**Protanomaly**  
DFD4D2

**Deuteranomaly**  
EAD0D2

**Tritanomaly**  
E6D1DB

# Monochromacy



**Original Color**  
E5D2D1

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
DDD6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D2D1 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 #E5D2D1 looks like.

```
.text, #text, p{  
    color:#E5D2D1  
}
```

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 #E5D2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D2D1
}
```

## Border

The CSS property to change the border of an element to Hex E5D2D1 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
#E5D2D1 }
```

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

```
.border{ border-color:#E5D2D1 }
```

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

Here you see how a box with a 4 pixel #E5D2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D2D1; -webkit-box-shadow:4px 4px  
4px 4px #E5D2D1; box-shadow:4px 4px 4px  
4px #E5D2D1 }
```

# Background

The CSS property to change the background color of an element to Hex E5D2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D2D1 }
```

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

```
.background{ background-color:#E5D2D1 }
```

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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