

# Converting Colors

Hex(E1D0BB)

Have a look what the booklet for  
Hex(E1D0BB) contains.

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# **Color**

**Hex(E1D0BB)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E1D0BB                     |
| RGB         | 225, 208, 187              |
| RGB Percent | 88%, 82%, 73%              |
| CMY         | 0.1176, 0.1843, 0.2667     |
| CMYK        | 0.00, 0.08, 0.17, 0.12     |
| HSL         | 33°, 39%, 81%              |
| HSV         | 33°, 17%, 88%              |
| XYZ         | 62.5769, 64.7072, 56.2053  |
| YIQ         | 210.6890, 16.8730, -2.9270 |

# Conversions

## Conversions Part 2

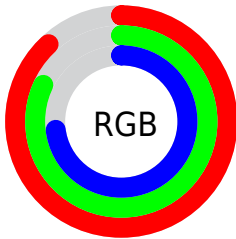
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 218, 225, 187                  |
| Decimal                             | 14799035                       |
| CIE <sub>Lab</sub>                  | 84.33, 2.50, 12.55             |
| CIE <sub>LCh</sub>                  | 84, 12.798, 78.716             |
| Yxy                                 | 64.7072, 0.3410,<br>0.3526     |
| Android<br>(android.graphics.Color) | 4292989115<br>(0xFFE1D0BB)     |
| YUV                                 | 210.6890, -11.6787,<br>12.5507 |
| Hunter-Lab                          | 80.4408, -1.9118,<br>14.8816   |

# Details

The Hex color **E1D0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBCCE1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF3**, and **A99A86** is the 20% darker color. If you saturate the color by 10%, you get **E1C6A4**, and if you desaturate by 10%, it is **E1DAD2**.

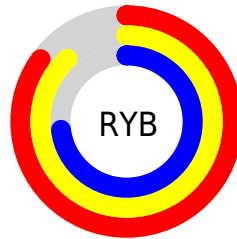
# Distribution



Red (88%)

Green (82%)

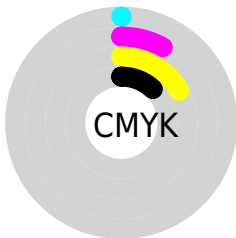
Blue (73%)



Red (85%)

Yellow (88%)

Blue (73%)

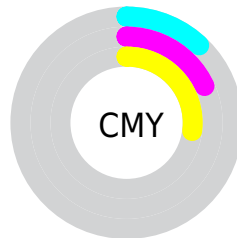


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D0BB 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 E1D0BB by changing the saturation by 10% instead.



 E1D0BB

 E1D0BB

FFFFFFF

 C5B4A0

 FFFFFF3

 A99A86

 8F806D

 756754

 5C4F3D

 443827

 2D2313

 180D00

 000000

 E1D0BB

 E1D0BB

 E1C6A4

 E1DAD2

 E1BC8E

 E1E4E8

 E1B277

 E1EEFF

 E1A861

 E1F8FF

 E19E4B

 E1FFFF

 E19434

 E18A1E

 E17F07

 E17C00

# Harmonies

## Analogous

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



EACCC1



E1D0BB



D4D4BC

# Triad

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



E1D0BB



B4DADA



DECDE2

# Complementary

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



E1D0BB



BBCCE1

# 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.



CFD1E9



E1D0BB



B7D8E4

# Square

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



E1D0BB



BAD9CD



C1D5EA



E8CBD7

# Rectangle

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



E1D0BB



CBD6BF



C1D5EA



D9CEE5

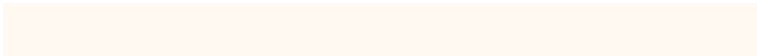


# Sweetspot

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



E1D0BB



FFF9F2



E1BBCC



807C78



000000



808080

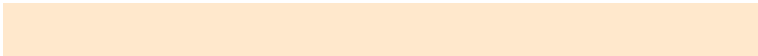


# Same Dimension

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



E1D0BB



FFE8CC



DFE1BB



706B65



B06100



301B00



# Inverse Universe

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



BBCCE1



CCE3FF



BDBBE1



656A70



004FB0

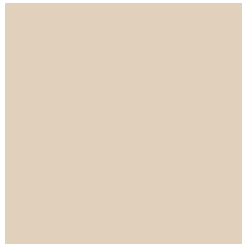


001630



# Previews

## White Background



This preview shows how the Hex color E1D0BB 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 E1D0BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

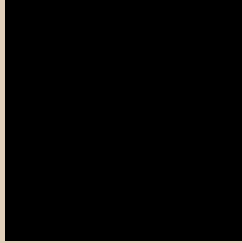
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

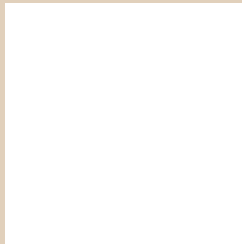
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1D0BB Background



This preview shows how black text looks on a background with the Hex color E1D0BB.



This preview shows how white text looks on a background with the Hex color E1D0BB.

# 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](#).

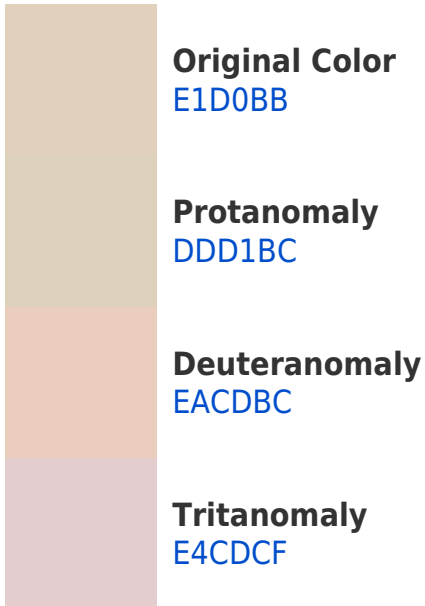
## Dichromacy





**Tritanopia**  
E5CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D0BB 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 #E1D0BB looks like.

```
.text, #text, p{  
    color:#E1D0BB  
}
```

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 #E1D0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D0BB  
}
```

## Border

The CSS property to change the border of an element to Hex E1D0BB 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  
#E1D0BB }
```

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

```
.border{ border-color:#E1D0BB }
```

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

Here you see how a box with a 4 pixel #E1D0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D0BB; -webkit-box-shadow:4px 4px  
4px 4px #E1D0BB; box-shadow:4px 4px 4px  
4px #E1D0BB }
```

# Background

The CSS property to change the background color of an element to Hex E1D0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D0BB }
```

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

```
.background{ background-color:#E1D0BB }
```

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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