

# Converting Colors

Hex(E1DDC4)

Have a look what the booklet for  
Hex(E1DDC4) contains.

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# **Color**

**Hex(E1DDC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DDC4
RGB	225, 221, 196
RGB Percent	88%, 87%, 77%
CMY	0.1176, 0.1333, 0.2314
CMYK	0.00, 0.02, 0.13, 0.12
HSL	52°, 33%, 83%
HSV	52°, 13%, 88%
XYZ	66.8716, 71.7060, 62.5407
YIQ	219.3460, 10.4090, -6.9270

# Conversions

## Conversions Part 2

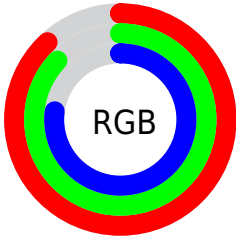
Format	Color
<a href="#">RYB</a>	<a href="#">201, 225, 196</a>
Decimal	<a href="#">14802372</a>
CIELab	<a href="#">87.83, -2.83, 12.76</a>
CIELCh	<a href="#">88, 13.070, 102.485</a>
Yxy	<a href="#">71.7060, 0.3325, 0.3565</a>
Android (android.graphics.Color)	<a href="#">4292992452 (0xFFE1DDC4)</a>
YUV	<a href="#">219.3460, -11.5096, 4.9586</a>
Hunter-Lab	<a href="#">84.6794, -7.2269, 15.4864</a>

# Details

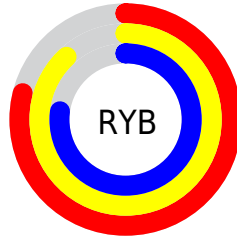
The Hex color **E1DDC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C8E1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFD**, and **AAA68E** is the 20% darker color. If you saturate the color by 10%, you get **E1DAAE**, and if you desaturate by 10%, it is **E1E0DB**.

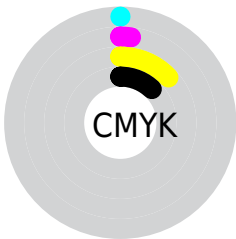
# Distribution



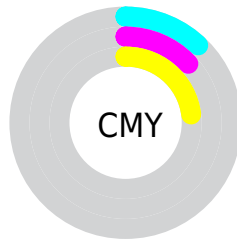
- Red (88%)
- Green (87%)
- Blue (77%)



- Red (79%)
- Yellow (88%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1DDC4 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 E1DDC4 by changing the saturation by 10% instead.



 E1DDC4

FFFFFF

FFFFFFD

 E1DDC4

 C5C1A9

 AAA68E

 8F8C75

 75725C

 5D5A44

 45422E

 2E2C19

 1B1800

 000000

 E1DDC4

 E1DDC4

 E1DAAE

 E1E0DB

 E1D797

 E1E3F1

 E1D481

 E1E6FF

 E1D16A

 E1E9FF

 E1CD54

 E1EDFF

 E1CA3D

 E1F0FF

 E1C727

 E1F3FF

 E1C410

 E1F6FF

 E1C200

 E1F9FF

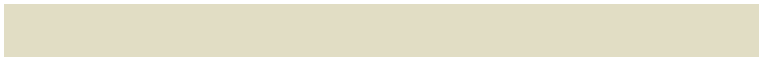
# Harmonies

## Analogous

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



EED9C5



E1DDC4



D3E1CA

# Triad

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



E1DDC4



BEE2EC



F1D5E4

# Complementary

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



E1DDC4



C4C8E1

# 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.



E5D7EF



E1DDC4



C7DFF4

# Square

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



E1DDC4



BEE4E1



D6DBF4



F7D4D7

# Rectangle

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



E1DDC4



CAE2D0



D6DBF4



EED5E8

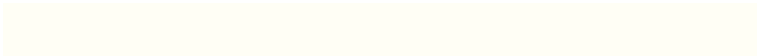


# Sweetspot

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



E1DDC4



FFFEF5



E1C4C8



807F79



000000

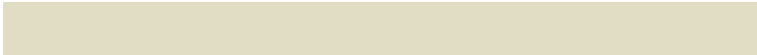


808080



# Same Dimension

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



E1DDC4



FFFAD9



D7E1C4



706F65



B09800



302A00



# Inverse Universe

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



C4C8E1



D9DEFF



CEC4E1



656770



0018B0

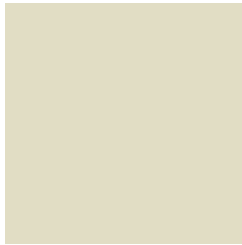


000730



# Previews

## White Background



This preview shows how the Hex color E1DDC4 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 E1DDC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

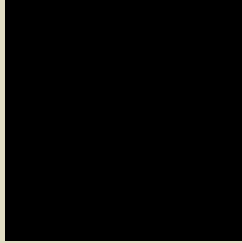
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

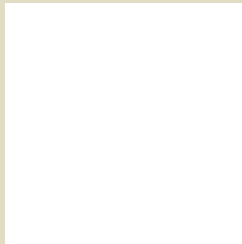
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1DDC4 Background



This preview shows how black text looks on a background with the Hex color E1DDC4.

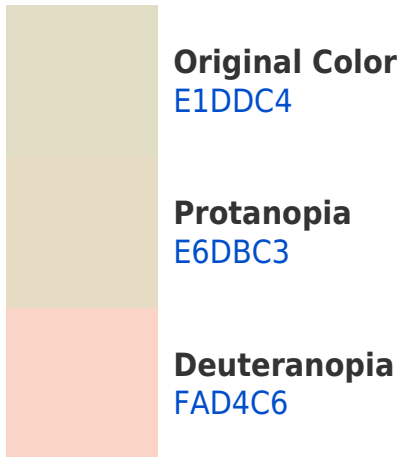


This preview shows how white text looks on a background with the Hex color E1DDC4.

# 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](#).

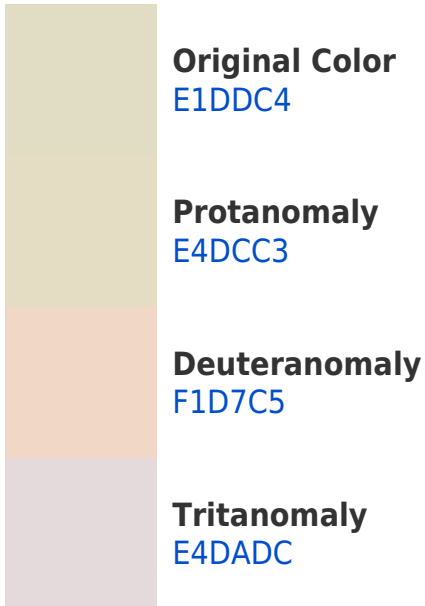
## Dichromacy





**Tritanopia**  
E6D8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1DDC4 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 #E1DDC4 looks like.

```
.text, #text, p{  
    color:#E1DDC4  
}
```

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 #E1DDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DDC4
}
```

## Border

The CSS property to change the border of an element to Hex E1DDC4 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
#E1DDC4 }
```

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

```
.border{ border-color:#E1DDC4 }
```

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

Here you see how a box with a 4 pixel #E1DDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DDC4; -webkit-box-shadow:4px 4px  
4px 4px #E1DDC4; box-shadow:4px 4px 4px  
4px #E1DDC4 }
```

# Background

The CSS property to change the background color of an element to Hex E1DDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DDC4 }
```

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

```
.background{ background-color:#E1DDC4 }
```

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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