

# Converting Colors

Hex(E1DCD9)

Have a look what the booklet for  
Hex(E1DCD9) contains.

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# **Color**

**Hex(E1DCD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1DCD9
RGB	225, 220, 217
RGB Percent	88%, 86%, 85%
CMY	0.1176, 0.1373, 0.1490
CMYK	0.00, 0.02, 0.04, 0.12
HSL	23°, 12%, 87%
HSV	23°, 4%, 88%
XYZ	69.1689, 72.2037, 75.9368
YIQ	221.1530, 3.9430, 0.1270

# Conversions

## Conversions Part 2

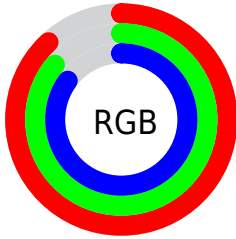
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 222, 217
Decimal	14802137
CIE Lab	88.07, 1.18, 2.06
CIE LCh	88, 2.375, 60.303
Yxy	72.2037, 0.3183, 0.3323
Android (android.graphics.Color)	4292992217 (0xFFE1DCD9)
YUV	221.1530, -2.0474, 3.3738
Hunter-Lab	84.9728, -3.4010, 6.4958

# Details

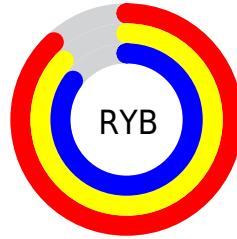
The Hex color **E1DCD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DEE1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA5A2** is the 20% darker color. If you saturate the color by 10%, you get **E1CEC3**, and if you desaturate by 10%, it is **E1EAF0**.

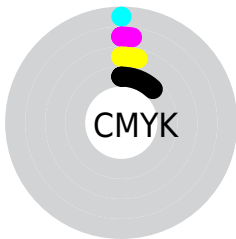
# Distribution



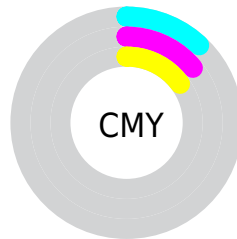
- Red (88%)
- Green (86%)
- Blue (85%)



- Red (88%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1DCD9 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 E1DCD9 by changing the saturation by 10% instead.



 E1DCD9

FFFFFF

 E1DCD9

 C5C0BD

 AAA5A2

 8F8B88

 76716F

 5D5956

 45423F

 2F2B29

 1A1715

 000000

 E1DCD9

 E1DCD9

 E1CEC3

 E1EAF0


 E1C0AC

 E1F8FF

 E1B295

 E1FFFF


 E1A47F

 E19669

 E18852

 E17A3C

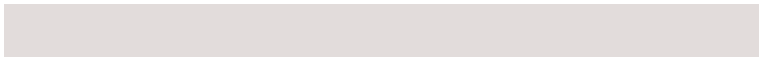
 E16C25

 E15D0E

# Harmonies

## Analogous

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



E2DCDB



E1DCD9



DFDDD8

# Triad

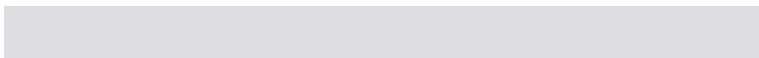
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1DCD9



D8DEDD



DDDCE1

# Complementary

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



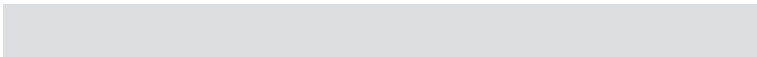
E1DCD9



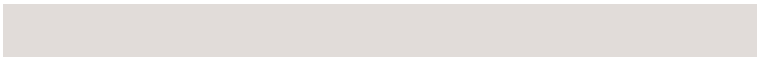
D9DEE1

# 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.



DBDDE1



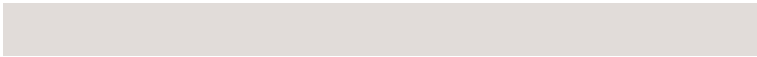
E1DCD9



D8DEDF

# Square

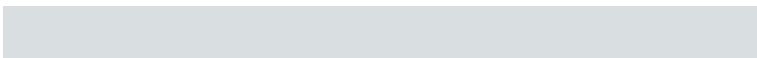
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1DCD9



DADEDB



D9DEE1



E0DCDF

# Rectangle

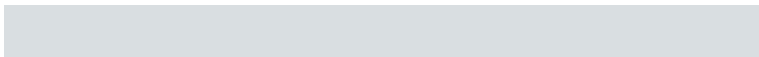
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



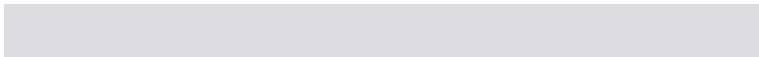
E1DCD9



DDDDD9



D9DEE1



DDDDE1



# Sweetspot

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



E1DCD9



FFFDFC



E1D9DE



807F7E



000000



808080

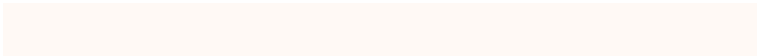


# Same Dimension

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



E1DCD9



FFF9F5



E1E0D9



706D6B



B04200



301200

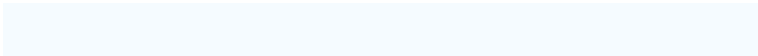


# Inverse Universe

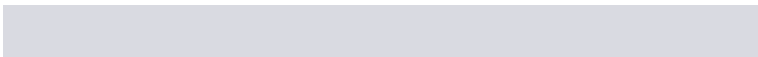
The Inverse Universe completely reimagines the original color for something new.



D9DEE1



F5FBFF



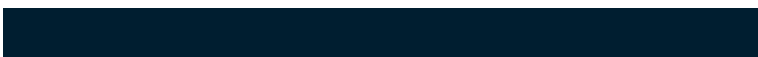
D9DAE1



6B6E70



006EB0

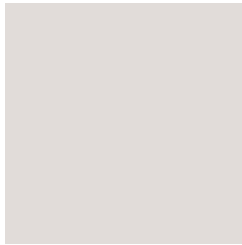


001E30



# Previews

## White Background



This preview shows how the Hex color E1DCD9 looks on a white background.

## Color Contrast Check

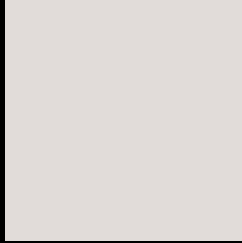
Large Text (above 18pt) WCAG AA × Fail

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 E1DCD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

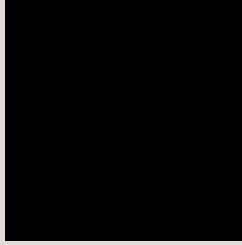
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

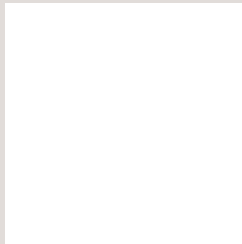
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1DCD9 Background



This preview shows how black text looks on a background with the Hex color E1DCD9.

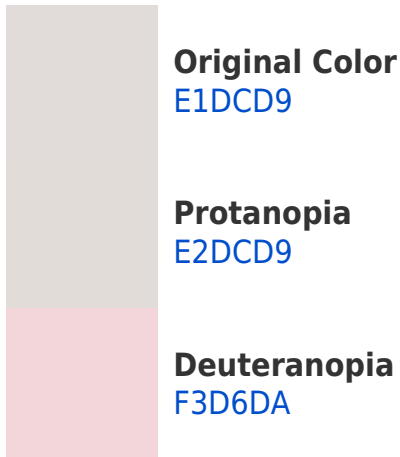


This preview shows how white text looks on a background with the Hex color E1DCD9.

# 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**  
E4D9EA

# Trichromacy



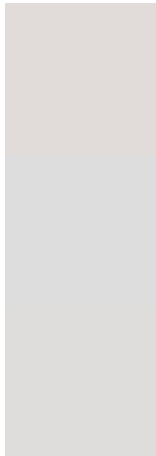
**Original Color**  
E1DCD9

**Protanomaly**  
E2DCD9

**Deuteranomaly**  
ECD8DA

**Tritanomaly**  
E3DAE4

# Monochromacy



**Original Color**  
E1DCD9

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
DEDDDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1DCD9 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 #E1DCD9 looks like.

```
.text, #text, p{  
    color:#E1DCD9  
}
```

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 #E1DCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DCD9
}
```

## Border

The CSS property to change the border of an element to Hex E1DCD9 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
#E1DCD9 }
```

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

```
.border{ border-color:#E1DCD9 }
```

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

Here you see how a box with a 4 pixel #E1DCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DCD9; -webkit-box-shadow:4px 4px  
4px 4px #E1DCD9; box-shadow:4px 4px 4px  
4px #E1DCD9 }
```

# Background

The CSS property to change the background color of an element to Hex E1DCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DCD9 }
```

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

```
.background{ background-color:#E1DCD9 }
```

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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