

# Converting Colors

Hex(E3D4D9)

Have a look what the booklet for  
Hex(E3D4D9) contains.

<b>Hex(E3D4D9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E3D4D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3D4D9
RGB	227, 212, 217
RGB Percent	89%, 83%, 85%
CMY	0.1098, 0.1686, 0.1490
CMYK	0.00, 0.07, 0.04, 0.11
HSL	340°, 21%, 86%
HSV	340°, 7%, 89%
XYZ	67.7464, 68.4276, 75.2829
YIQ	217.0550, 7.3350, 4.7350

# Conversions

## Conversions Part 2

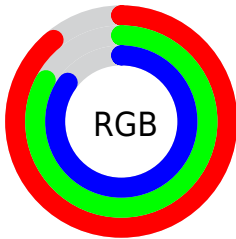
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 212, 217
Decimal	14931161
CIE Lab	86.22, 6.03, -0.61
CIE LCh	86, 6.063, 354.222
Yxy	68.4276, 0.3204, 0.3236
Android (android.graphics.Color)	4293121241 (0xFFE3D4D9)
YUV	217.0550, -0.0271, 8.7218
Hunter-Lab	82.7210, 1.4253, 3.9459

# Details

The Hex color **E3D4D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E3DE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9DA2** is the 20% darker color. If you saturate the color by 10%, you get **E3BDCA**, and if you desaturate by 10%, it is **E3EBE8**.

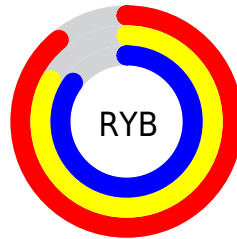
# Distribution



Red (89%)

Green (83%)

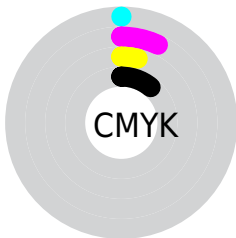
Blue (85%)



Red (89%)

Yellow (83%)

Blue (85%)

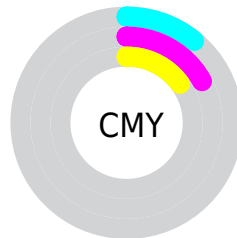


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3D4D9 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 E3D4D9 by changing the saturation by 10% instead.



 E3D4D9

FFFFFF

 E3D4D9

 C7B8BD

 AC9DA2

 918388

 776A6F

 5F5256

 473B3F

 302529

 1C1115

 000000

 E3D4D9

 E3D4D9

 E3BDCA

 E3EBE8

 E3A7BB

 E3FFF7

 E390AC

 E3FFFF

 E3799C

 E3638D

 E34C7E

 E3356F

 E31E60

 E30851

# Harmonies

## Analogous

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



DED5DE



E3D4D9



E5D4D3

# Triad

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



E3D4D9



D7D9CD



CCDAE1

# Complementary

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



E3D4D9



D4E3DE

# 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.



CADBDC



E3D4D9



D1DAD1

# Square

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



E3D4D9



DED7CC



CCDBD6



D1D8E3

# Rectangle

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



E3D4D9



E4D5D0



CCDBD6



CBDBDF



# Sweetspot

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



E3D4D9



FFFAFC



DED4E3



807D7E



000000



808080



# Same Dimension

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



E3D4D9



FFEBF1



E3D7D4



73676B



B3003B



330011



# Inverse Universe

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



E3D4D9



FFEBF1



D4E1E3



73676B



B3003C

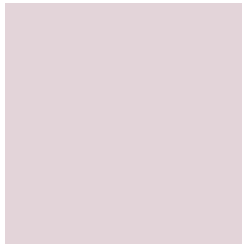


330011



# Previews

## White Background



This preview shows how the Hex color E3D4D9 looks on a white background.

## Color Contrast Check

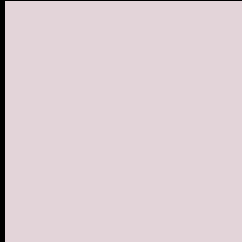
Large Text (above 18pt) WCAG AA × Fail

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 E3D4D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

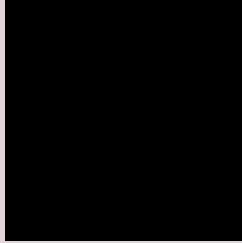
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

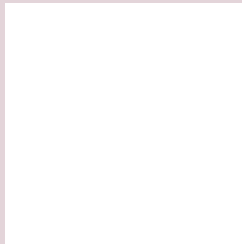
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3D4D9 Background



This preview shows how black text looks on a background with the Hex color E3D4D9.

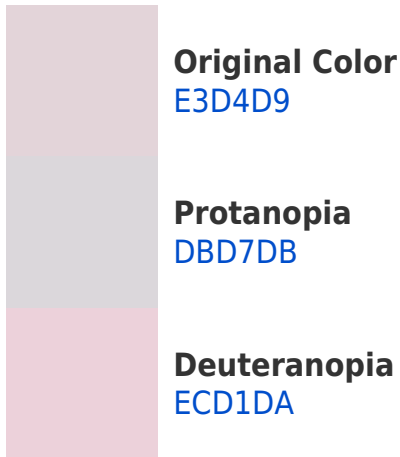


This preview shows how white text looks on a background with the Hex color E3D4D9.

# 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**  
E4D2E3

# Trichromacy



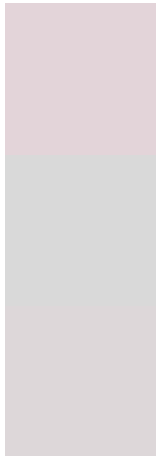
**Original Color**  
E3D4D9

**Protanomaly**  
DED6DA

**Deuteranomaly**  
E9D2DA

**Tritanomaly**  
E4D3DF

# Monochromacy



**Original Color**  
E3D4D9

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DDD7D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3D4D9 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 #E3D4D9 looks like.

```
.text, #text, p{  
    color:#E3D4D9  
}
```

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 #E3D4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D4D9
}
```

## Border

The CSS property to change the border of an element to Hex E3D4D9 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
#E3D4D9 }
```

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

```
.border{ border-color:#E3D4D9 }
```

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

Here you see how a box with a 4 pixel #E3D4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D4D9; -webkit-box-shadow:4px 4px  
4px 4px #E3D4D9; box-shadow:4px 4px 4px  
4px #E3D4D9 }
```

# Background

The CSS property to change the background color of an element to Hex E3D4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D4D9 }
```

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

```
.background{ background-color:#E3D4D9 }
```

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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