

# Converting Colors

Hex(E3D2D4)

Have a look what the booklet for  
Hex(E3D2D4) contains.

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# Color

**Hex(E3D2D4)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E3D2D4
RGB	227, 210, 212
RGB Percent	89%, 82%, 83%
CMY	0.1098, 0.1765, 0.1686
CMYK	0.00, 0.07, 0.07, 0.11
HSL	353°, 23%, 86%
HSV	353°, 7%, 89%
XYZ	66.6088, 67.1775, 71.7433
YIQ	215.3110, 9.4900, 4.2260

# Conversions

## Conversions Part 2

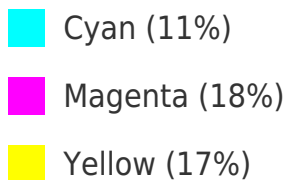
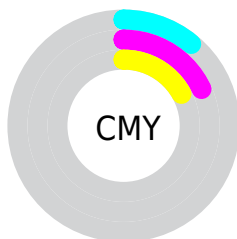
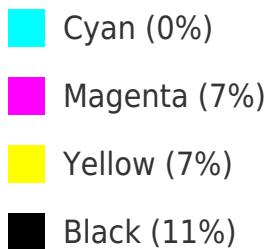
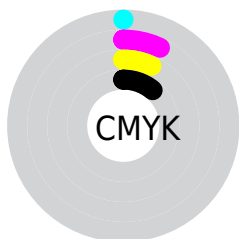
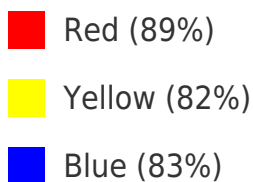
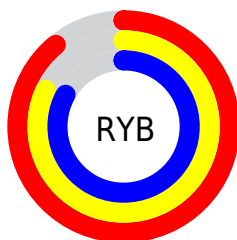
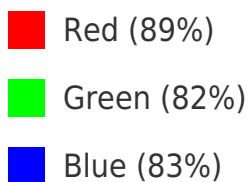
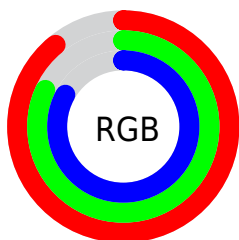
Format	Color
<a href="#">RYB</a>	<a href="#">227, 210, 212</a>
Decimal	<a href="#">14930644</a>
CIELab	<a href="#">85.59, 6.22, 1.13</a>
CIELCh	<a href="#">86, 6.319, 10.266</a>
Yxy	<a href="#">67.1775, 0.3241, 0.3269</a>
Android (android.graphics.Color)	<a href="#">4293120724</a> (0xFFE3D2D4)
YUV	<a href="#">215.3110, -1.6323, 10.2513</a>
Hunter-Lab	<a href="#">81.9619, 1.6301, 5.4754</a>

# Details

The Hex color **E3D2D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2E3E1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9C9D** is the 20% darker color. If you saturate the color by 10%, you get **E3BBC0**, and if you desaturate by 10%, it is **E3E9E8**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color E3D2D4 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 E3D2D4 by changing the saturation by 10% instead.



 E3D2D4

FFFFFF

 E3D2D4

 C7B6B8

 AC9C9D

 918283

 77686A

 5E5052

 47393B

 302426

 1C0F11

 000000

 E3D2D4

 E3D2D4

 E3BBC0

 E3E9E8

 E3A5AC

 E3FFFC

 E38E98

 E3FFFF

 E37784

 E36070

 E34A5C

 E33348

 E31C34

 E30620

# Harmonies

## Analogous

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



E0D2DA



E3D2D4



E3D3CE

# Triad

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



E3D2D4



D2D8CD



CCD8E1

# Complementary

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



E3D2D4



D2E3E1

# 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.



C8D9DD



E3D2D4



CCD9D2

# Square

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



E3D2D4



D9D6CA



C8DAD8



D2D6E2

# Rectangle

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



E3D2D4



E1D4CC



C8DAD8



CAD8E0



# Sweetspot

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



E3D2D4



FFFAFB



E1D2E3



807D7D



000000



808080



# Same Dimension

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



E3D2D4



FFE8EB



E3D8D2



736769



B30015



330006



# Inverse Universe

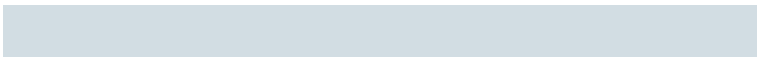
The Inverse Universe completely reimagines the original color for something new.



E3D2D4



FFE8EB



D2DDE3



736769



B30015

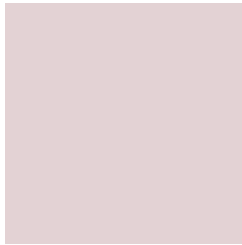


330006



# Previews

## White Background



This preview shows how the Hex color E3D2D4 looks on a white background.

## Color Contrast Check

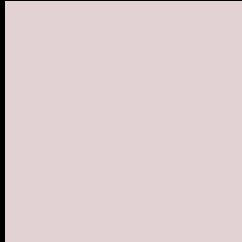
Large Text (above 18pt) WCAG AA × Fail

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 E3D2D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

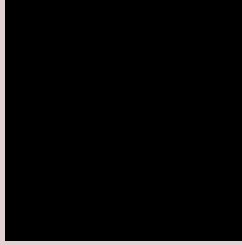
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

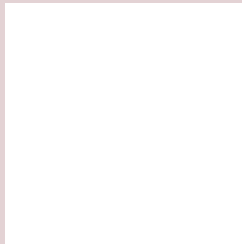
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E3D2D4 Background



This preview shows how black text looks on a background with the Hex color E3D2D4.



This preview shows how white text looks on a background with the Hex color E3D2D4.

# 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



**Original Color**

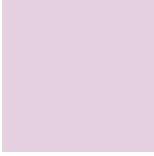
E3D2D4

**Protanopia**

DAD5D6

**Deuteranopia**

EBCFD5



# Tritanopia

## E5D0E0

# Trichromacy

	<b>Original Color</b> E3D2D4
	<b>Protanomaly</b> DDD4D5
	<b>Deuteranomaly</b> E8D0D5
	<b>Tritanomaly</b> E4D1DC

# Monochromacy

	<b>Original Color</b> E3D2D4
	<b>Achromatopsia</b> D7D7D7
	<b>Achromatomaly</b> DBD5D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3D2D4 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 #E3D2D4 looks like.

```
.text, #text, p{  
    color:#E3D2D4  
}
```

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 #E3D2D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D2D4
}
```

## Border

The CSS property to change the border of an element to Hex E3D2D4 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
#E3D2D4 }
```

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

```
.border{ border-color:#E3D2D4 }
```

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

Here you see how a box with a 4 pixel #E3D2D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D2D4; -webkit-box-shadow:4px 4px  
4px 4px #E3D2D4; box-shadow:4px 4px 4px  
4px #E3D2D4 }
```

# Background

The CSS property to change the background color of an element to Hex E3D2D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D2D4 }
```

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

```
.background{ background-color:#E3D2D4 }
```

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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