

Converting Colors

Hex(E3E2DC)

Have a look what the booklet for
Hex(E3E2DC) contains.

Hex(E3E2DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3E2DC)

Conversions

Conversions Part 1

Format	Color
Hex	E3E2DC
RGB	227, 226, 220
RGB Percent	89%, 89%, 86%
CMY	0.1098, 0.1137, 0.1373
CMYK	0.00, 0.00, 0.03, 0.11
HSL	51°, 11%, 88%
HSV	51°, 3%, 89%
XYZ	71.7932, 75.8909, 78.5747
YIQ	225.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

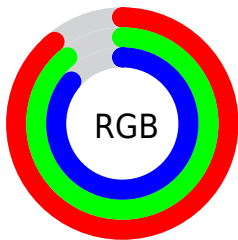
Format	Color
R _{YB}	221, 227, 220
Decimal	14934748
CIE Lab	89.81, -0.72, 3.04
CIE LCh	90, 3.119, 103.256
Yxy	75.8909, 0.3173, 0.3354
Android (android.graphics.Color)	4293124828 (0xFFE3E2DC)
YUV	225.6150, -2.7682, 1.2146
Hunter-Lab	87.1154, -5.3472, 7.5035

Details

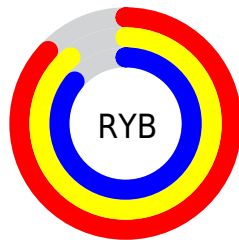
The Hex color **E3E2DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCDDE3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ACABA5** is the 20% darker color. If you saturate the color by 10%, you get **E3DFC5**, and if you desaturate by 10%, it is **E3E5F3**.

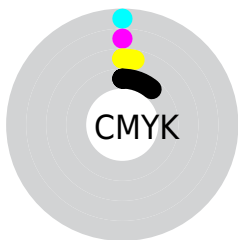
Distribution



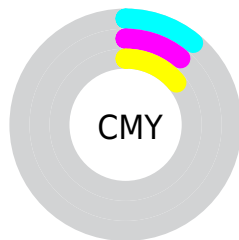
- Red (89%)
- Green (89%)
- Blue (86%)



- Red (87%)
- Yellow (89%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E2DC 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 E3E2DC by changing the saturation by 10% instead.

 E3E2DC

FFFFFF

 E3E2DC

 C7C6C0

 ACABA5

 91908B

 777771

 5F5E59

 474642

 31302B

 1C1B17

 000000

 E3E2DC

 E3E2DC

 E3DFC5

 E3E5F3

 E3DCAF

 E3E8FF

 E3D898

 E3ECFF

 E3D581

 E3EFFF

 E3D26B

 E3F2FF

 E3CF54

 E3F5FF

 E3CB3D

 E3F9FF

 E3C826

 E3FCFF

 E3C510

 E3FFFF

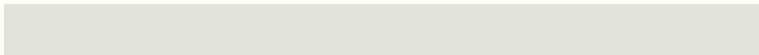
Harmonies

Analogous

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



E6E1DC



E3E2DC



DFE3DD

Triad

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



E3E2DC



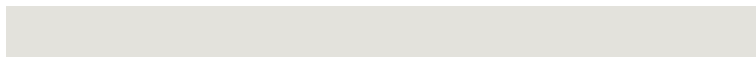
DBE3E6



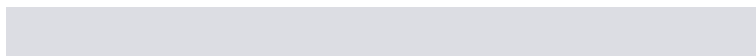
E7E0E4

Complementary

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



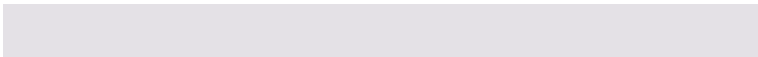
E3E2DC



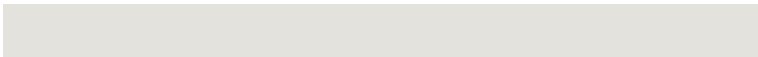
DCDDE3

Split Complementary

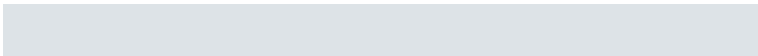
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E1E6



E3E2DC



DDE3E7

Square

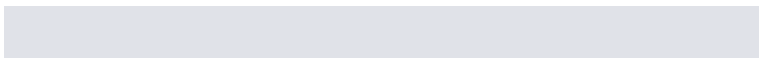
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3E2DC



DBE4E3



E0E2E8



E8E0E1

Rectangle

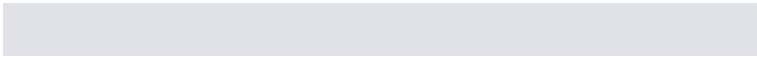
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3E2DC



DDE3DF



E0E2E8



E6E0E5

Sweetspot

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



E3E2DC



FFFFFC



E3DCDD



807F7E



000000



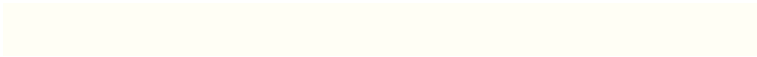
808080

Same Dimension

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



E3E2DC



FFFEF5



E1E3DC



73726D



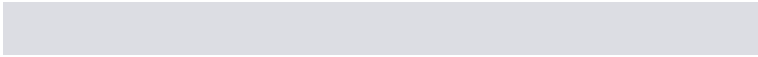
B39900



332C00

Inverse Universe

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



DCDDE3



F5F6FF



DEDCE3



6D6E73



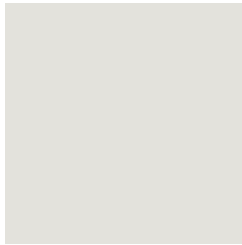
001AB3



000733

Previews

White Background



This preview shows how the Hex color E3E2DC looks on a white background.

Color Contrast Check

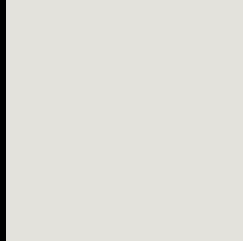
Large Text (above 18pt) WCAG AA × Fail

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 E3E2DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

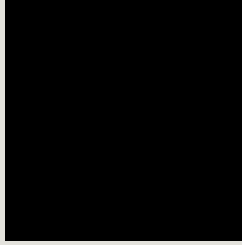
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

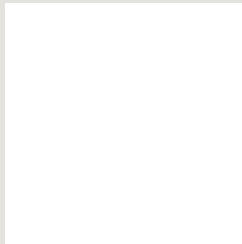
Any Text WCAG AAA ✓ Pass

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

Hex E3E2DC Background



This preview shows how black text looks on a background with the Hex color E3E2DC.

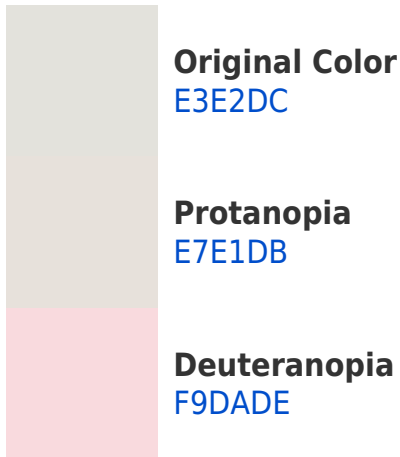


This preview shows how white text looks on a background with the Hex color E3E2DC.

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
E6DFF0

Trichromacy



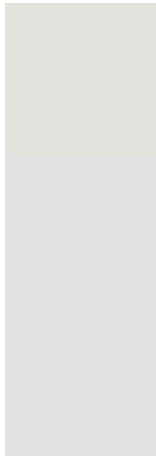
Original Color
E3E2DC

Protanomaly
E6E1DB

Deuteranomaly
F1D4DD

Tritanomaly
E5E0E9

Monochromacy



Original Color
E3E2DC

Achromatopsia
E2E2E2

Achromatomaly
E2E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E3E2DC 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 #E3E2DC looks like.

```
.text, #text, p{  
    color:#E3E2DC  
}
```

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 #E3E2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E2DC
}
```

Border

The CSS property to change the border of an element to Hex E3E2DC 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
#E3E2DC }
```

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

```
.border{ border-color:#E3E2DC }
```

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

Here you see how a box with a 4 pixel #E3E2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E2DC; -webkit-box-shadow:4px 4px  
4px 4px #E3E2DC; box-shadow:4px 4px 4px  
4px #E3E2DC }
```

Background

The CSS property to change the background color of an element to Hex E3E2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E2DC }
```

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

```
.background{ background-color:#E3E2DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor