

Converting Colors

Hex(E3E1D7)

Have a look what the booklet for
Hex(E3E1D7) contains.

Hex(E3E1D7)	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(E3E1D7)

Conversions

Conversions Part 1

Format	Color
Hex	E3E1D7
RGB	227, 225, 215
RGB Percent	89%, 88%, 84%
CMY	0.1098, 0.1176, 0.1569
CMYK	0.00, 0.01, 0.05, 0.11
HSL	50°, 18%, 87%
HSV	50°, 5%, 89%
XYZ	70.8695, 75.0876, 75.0481
YIQ	224.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

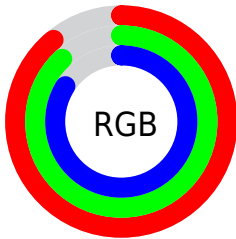
Format	Color
R _Y B	217, 227, 215
Decimal	14934487
CIE Lab	89.43, -1.06, 5.12
CIE LCh	89, 5.224, 101.725
Yxy	75.0876, 0.3207, 0.3398
Android (android.graphics.Color)	4293124567 (0xFFE3E1D7)
YUV	224.4580, -4.6628, 2.2293
Hunter-Lab	86.6531, -5.6562, 9.3076

Details

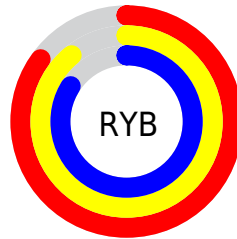
The Hex color **E3E1D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D9E3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ACAAA0** is the 20% darker color. If you saturate the color by 10%, you get **E3DDC0**, and if you desaturate by 10%, it is **E3E5EE**.

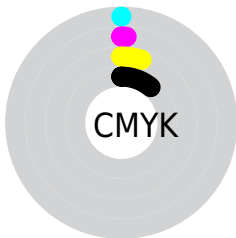
Distribution



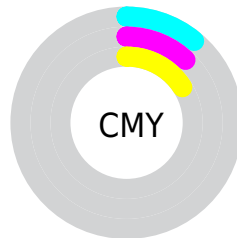
- Red (89%)
- Green (88%)
- Blue (84%)



- Red (85%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E1D7 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 E3E1D7 by changing the saturation by 10% instead.

 E3E1D7

FFFFFF

 E3E1D7

 C7C5BB


 ACAAA0

 918F86

 77766D

 5F5D55

 47463D

 312F28

 1C1B13

 000000

 E3E1D7

 E3E1D7

 E3DDC0

 E3E5EE

 E3D9AA

 E3E9FF

 E3D693

 E3ECFF

 E3D27C

 E3F0FF

 E3CE66

 E3F4FF

 E3CA4F

 E3F8FF

 E3C738

 E3FBFF

 E3C321

 E3FFFF

 E3BF0B

Harmonies

Analogous

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



E8DFD7



E3E1D7



DDE3D9

Triad

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



E3E1D7



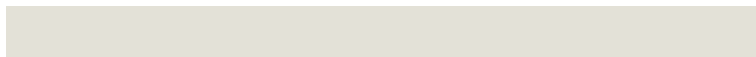
D5E3E7



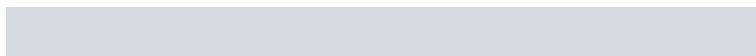
E9DEE4

Complementary

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



E3E1D7



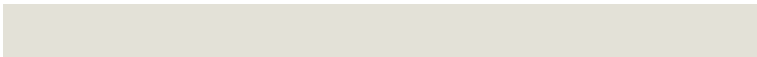
D7D9E3

Split Complementary

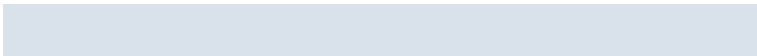
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DFE8



E3E1D7



D9E2EA

Square

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



E3E1D7



D5E4E3



DEE0EA



ECDDDF

Rectangle

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



E3E1D7



DAE3DC



DEE0EA



E8DEE6

Sweetspot

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



E3E1D7



FFFEFA



E3D7D9



807F7D



000000



808080

Same Dimension

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



E3E1D7



FFFCF0



DFE3D7



73716B



B39500



332B00

Inverse Universe

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



D7D9E3



F0F2FF



DBD7E3



6B6C73



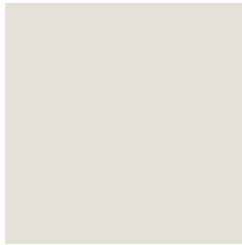
001EB3



000833

Previews

White Background



This preview shows how the Hex color E3E1D7 looks on a white background.

Color Contrast Check

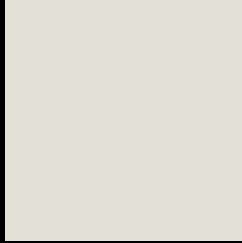
Large Text (above 18pt) WCAG AA × Fail

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 E3E1D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

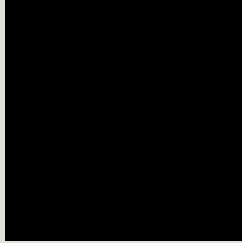
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

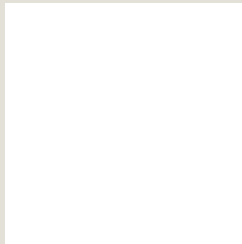
Any Text WCAG AAA ✓ Pass

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

Hex E3E1D7 Background



This preview shows how black text looks on a background with the Hex color E3E1D7.



This preview shows how white text looks on a background with the Hex color E3E1D7.

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](#).

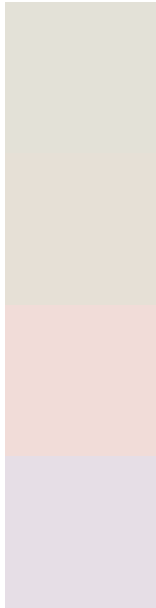
Dichromacy





Tritanopia
E7DDEF

Trichromacy



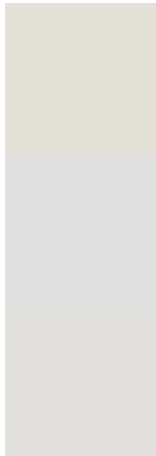
Original Color
E3E1D7

Protanomaly
E6E0D6

Deuteranomaly
F1DCD8

Tritanomaly
E6DEE6

Monochromacy



Original Color
E3E1D7

Achromatopsia
E0E0E0

Achromatomaly
E1E0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E3E1D7 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 #E3E1D7 looks like.

```
.text, #text, p{  
    color:#E3E1D7  
}
```

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 #E3E1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E1D7
}
```

Border

The CSS property to change the border of an element to Hex E3E1D7 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
#E3E1D7 }
```

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

```
.border{ border-color:#E3E1D7 }
```

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

Here you see how a box with a 4 pixel #E3E1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E1D7; -webkit-box-shadow:4px 4px  
4px 4px #E3E1D7; box-shadow:4px 4px 4px  
4px #E3E1D7 }
```

Background

The CSS property to change the background color of an element to Hex E3E1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E1D7 }
```

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

```
.background{ background-color:#E3E1D7 }
```

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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