

Converting Colors

Hex(E3E1D5)

Have a look what the booklet for
Hex(E3E1D5) contains.

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Color

Hex(E3E1D5)

Conversions

Conversions Part 1

Format	Color
Hex	E3E1D5
RGB	227, 225, 213
RGB Percent	89%, 88%, 84%
CMY	0.1098, 0.1176, 0.1647
CMYK	0.00, 0.01, 0.06, 0.11
HSL	51°, 20%, 86%
HSV	51°, 6%, 89%
XYZ	70.6140, 74.9854, 73.7027
YIQ	224.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

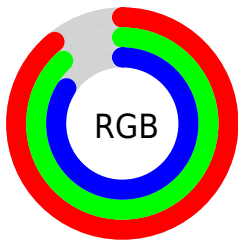
Format	Color
RYB	215, 227, 213
Decimal	14934485
CIELab	89.39, -1.40, 6.09
CIELCh	89, 6.254, 102.945
Yxy	74.9854, 0.3220, 0.3419
Android (android.graphics.Color)	4293124565 (0xFFE3E1D5)
YUV	224.2300, -5.5364, 2.4293
Hunter-Lab	86.5941, -5.9802, 10.1525

Details

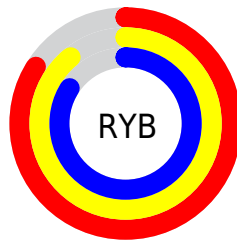
The Hex color **E3E1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D7E3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACAA9E** is the 20% darker color. If you saturate the color by 10%, you get **E3DEBE**, and if you desaturate by 10%, it is **E3E4EC**.

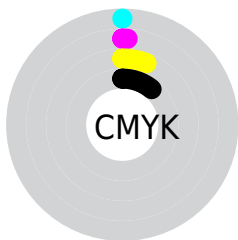
Distribution



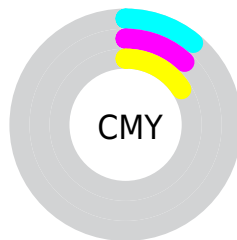
- Red (89%)
- Green (88%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E3E1D5 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 E3E1D5 by changing the saturation by 10% instead.

 E3E1D5

FFFFFF

 E3E1D5

 C7C5B9


 ACAA9E

 918F84

 77766B

 5F5D53

 47463C

 312F26

 1C1B12

 000000

 E3E1D5

 E3E1D5

 E3DEBE

 E3E4EC

 E3DBA8

 E3E7FF

 E3D791

 E3EBFF

 E3D47A

 E3EEFF

 E3D164

 E3F1FF

 E3CE4D

 E3F4FF

 E3CA36

 E3F8FF

 E3C71F

 E3FBFF

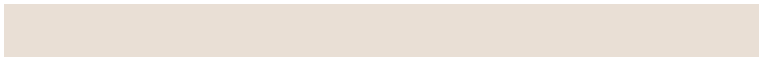
 E3C409

 E3FEFF

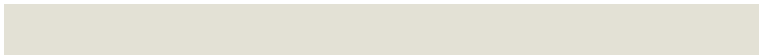
Harmonies

Analogous

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



E9DFD5



E3E1D5



DCE3D8

Triad

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



E3E1D5



D3E4E8



EBDDE4

Complementary

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



E3E1D5



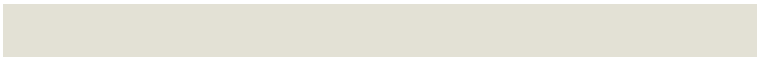
D5D7E3

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.



E5DEE9



E3E1D5



D7E2EC

Square

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



E3E1D5



D3E4E3



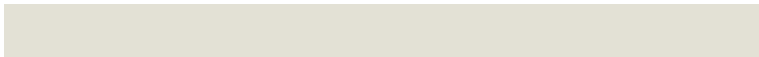
DEE0EC



EEDDDE

Rectangle

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



E3E1D5



D8E4DB



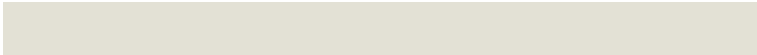
DEE0EC



E9DDE6

Sweetspot

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



E3E1D5



FFFEFA



E3D5D7



807F7D



000000



808080

Same Dimension

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



E3E1D5



FFFCED



DEE3D5



73716A



B39900



332C00

Inverse Universe

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



D5D7E3



EDF0FF



DAD5E3



6A6B73



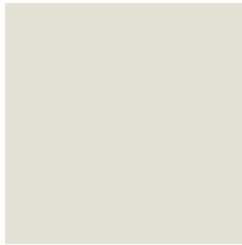
0019B3



000733

Previews

White Background



This preview shows how the Hex color E3E1D5 looks on a white background.

Color Contrast Check

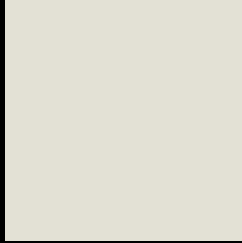
Large Text (above 18pt) WCAG AA × Fail

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 E3E1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

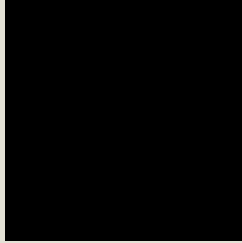
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

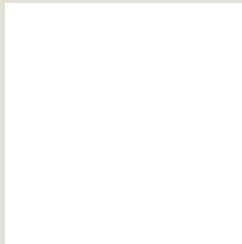
Any Text WCAG AAA ✓ Pass

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

Hex E3E1D5 Background



This preview shows how black text looks on a background with the Hex color E3E1D5.

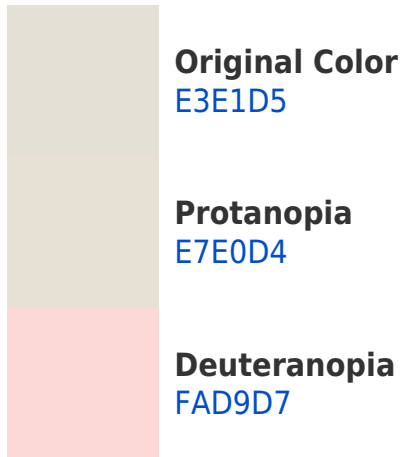


This preview shows how white text looks on a background with the Hex color E3E1D5.

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



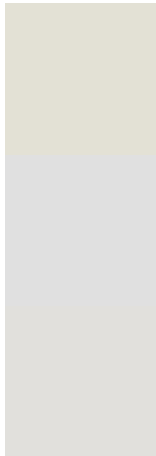
Original Color
E3E1D5

Protanomaly
E6E0D4

Deuteranomaly
F2DCD6

Tritanomaly
E6DEE6

Monochromacy



Original Color
E3E1D5

Achromatopsia
E0E0E0

Achromatomaly
E1E0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E3E1D5 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 #E3E1D5 looks like.

```
.text, #text, p{  
    color:#E3E1D5  
}
```

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 #E3E1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E1D5
}
```

Border

The CSS property to change the border of an element to Hex E3E1D5 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
#E3E1D5 }
```

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

```
.border{ border-color:#E3E1D5 }
```

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

Here you see how a box with a 4 pixel #E3E1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E1D5; -webkit-box-shadow:4px 4px  
4px 4px #E3E1D5; box-shadow:4px 4px 4px  
4px #E3E1D5 }
```

Background

The CSS property to change the background color of an element to Hex E3E1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E1D5 }
```

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

```
.background{ background-color:#E3E1D5 }
```

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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