

Converting Colors

Hex(E7E5D7)

Have a look what the booklet for
Hex(E7E5D7) contains.

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Color

Hex(E7E5D7)

Conversions

Conversions Part 1

Format	Color
Hex	E7E5D7
RGB	231, 229, 215
RGB Percent	91%, 90%, 84%
CMY	0.0941, 0.1020, 0.1569
CMYK	0.00, 0.01, 0.07, 0.09
HSL	53°, 25%, 87%
HSV	53°, 7%, 91%
XYZ	73.2400, 77.9338, 75.4726
YIQ	228.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

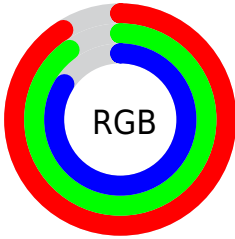
Format	Color
R _Y B	217, 231, 215
Decimal	15197655
CIE Lab	90.75, -1.73, 7.05
CIE LCh	91, 7.261, 103.807
Yxy	77.9338, 0.3231, 0.3439
Android (android.graphics.Color)	4293387735 (0xFFE7E5D7)
YUV	228.0020, -6.4100, 2.6292
Hunter-Lab	88.2801, -6.4009, 11.1078

Details

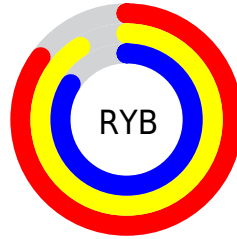
The Hex color **E7E5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D9E7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEA0** is the 20% darker color. If you saturate the color by 10%, you get **E7E2C0**, and if you desaturate by 10%, it is **E7E8EE**.

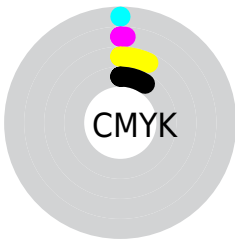
Distribution



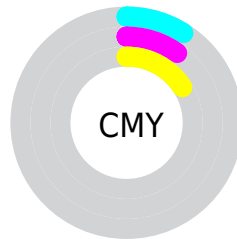
- Red (91%)
- Green (90%)
- Blue (84%)



- Red (85%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E5D7 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 E7E5D7 by changing the saturation by 10% instead.

 E7E5D7

FFFFFF

 E7E5D7

 CBC9BB

 AFAEA0


 959386

 7B796D

 626155

 4A493D

 343228

 1E1D13

 000400

 E7E5D7

 E7E5D7

 E7E2C0

 E7E8EE

 E7DFA9

 E7EBFF

 E7DC92

 E7EEFF

 E7D97B

 E7F1FF

 E7D764

 E7F3FF

 E7D44C

 E7F6FF

 E7D135

 E7F9FF

 E7CE1E

 E7FCFF

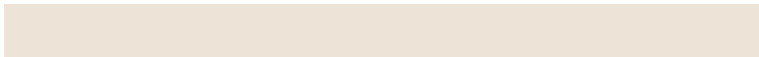
 E7CB07

 E7FFFF

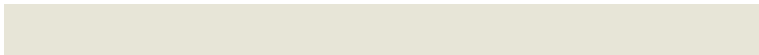
Harmonies

Analogous

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



EEE3D7



E7E5D7



DFE7DA

Triad

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



E7E5D7



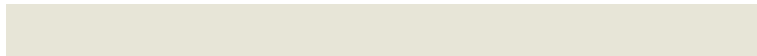
D5E8EE



F1E0E9

Complementary

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



E7E5D7



D7D9E7

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.



EAE2EF



E7E5D7



DAE6F2

Square

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



E7E5D7



D4E9E7



E1E4F2



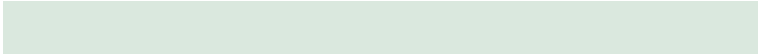
F4E0E1

Rectangle

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



E7E5D7



DAE8DE



E1E4F2



EFE1EB

Sweetspot

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



E7E5D7



FFFEFA



E7D7D9



807F7D



000000



808080

Same Dimension

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



E7E5D7



FFFCEB



E1E7D7



737167



B39C00



332D00

Inverse Universe

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



D7D9E7



EBEDFF



DDD7E7



676973



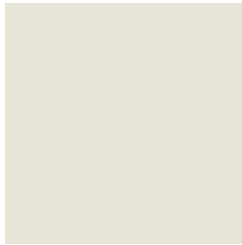
0016B3



000633

Previews

White Background



This preview shows how the Hex color E7E5D7 looks on a white background.

Color Contrast Check

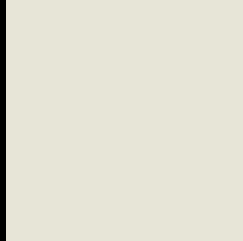
Large Text (above 18pt) WCAG AA × Fail

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 E7E5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

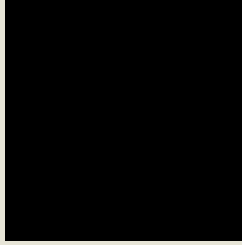
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

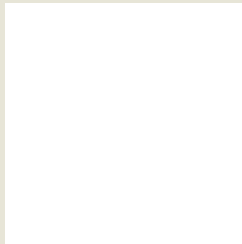
Any Text WCAG AAA ✓ Pass

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

Hex E7E5D7 Background



This preview shows how black text looks on a background with the Hex color E7E5D7.

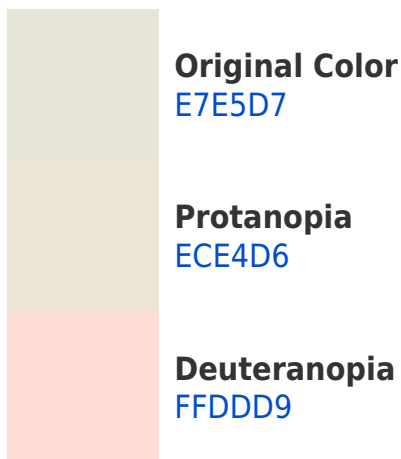


This preview shows how white text looks on a background with the Hex color E7E5D7.

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](#).

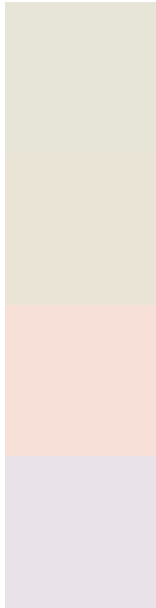
Dichromacy





Tritanopia
EBE1F3

Trichromacy



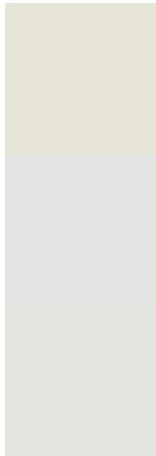
Original Color
E7E5D7

Protanomaly
EAE4D6

Deuteranomaly
F6E0D8

Tritanomaly
EAE2E9

Monochromacy



Original Color
E7E5D7

Achromatopsia
E4E4E4

Achromatomaly
E5E4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E5D7 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 #E7E5D7 looks like.

```
.text, #text, p{  
    color:#E7E5D7  
}
```

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 #E7E5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5D7
}
```

Border

The CSS property to change the border of an element to Hex E7E5D7 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
#E7E5D7 }
```

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

```
.border{ border-color:#E7E5D7 }
```

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

Here you see how a box with a 4 pixel #E7E5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5D7; -webkit-box-shadow:4px 4px  
4px 4px #E7E5D7; box-shadow:4px 4px 4px  
4px #E7E5D7 }
```

Background

The CSS property to change the background color of an element to Hex E7E5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5D7 }
```

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

```
.background{ background-color:#E7E5D7 }
```

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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