

Converting Colors

Hex(E7E5D8)

Have a look what the booklet for
Hex(E7E5D8) contains.

Hex(E7E5D8)	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(E7E5D8)

Conversions

Conversions Part 1

Format	Color
Hex	E7E5D8
RGB	231, 229, 216
RGB Percent	91%, 90%, 85%
CMY	0.0941, 0.1020, 0.1529
CMYK	0.00, 0.01, 0.06, 0.09
HSL	52°, 24%, 88%
HSV	52°, 6%, 91%
XYZ	73.3690, 77.9854, 76.1515
YIQ	228.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

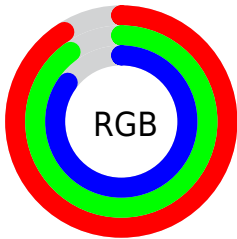
Format	Color
R _Y B	218, 231, 216
Decimal	15197656
CIE Lab	90.77, -1.57, 6.56
CIE LCh	91, 6.747, 103.417
Yxy	77.9854, 0.3225, 0.3428
Android (android.graphics.Color)	4293387736 (0xFFE7E5D8)
YUV	228.1160, -5.9732, 2.5293
Hunter-Lab	88.3094, -6.2404, 10.6892

Details

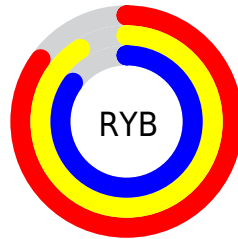
The Hex color **E7E5D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DAE7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEA1** is the 20% darker color. If you saturate the color by 10%, you get **E7E2C1**, and if you desaturate by 10%, it is **E7E8EF**.

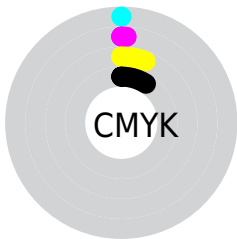
Distribution



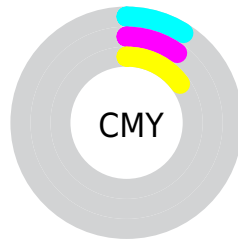
- Red (91%)
- Green (90%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E5D8 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 E7E5D8 by changing the saturation by 10% instead.

 E7E5D8

FFFFFF

 E7E5D8

 CBC9BC

 AFAEA1

 959387

 7B796E

 626155

 4A493E

 343228

 1E1D14

 000400

 E7E5D8

 E7E5D8

 E7E2C1

 E7E8EF

 E7DFAA

 E7EBFF

 E7DC93

 E7EEFF

 E7D97C

 E7F1FF

 E7D665

 E7F4FF

 E7D34D

 E7F7FF

 E7CF36

 E7FBFF

 E7CC1F

 E7FEFF

 E7C908

 E7FFFF

Harmonies

Analogous

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



EEE3D8



E7E5D8



DFE7DB

Triad

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



E7E5D8



D6E8ED



F0E1E8

Complementary

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



E7E5D8



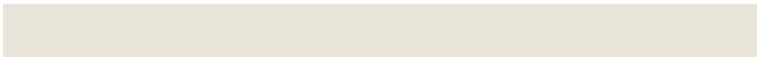
D8DAE7

Split Complementary

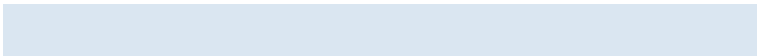
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E2EE



E7E5D8



DAE6F1

Square

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



E7E5D8



D5E9E7



E2E4F1



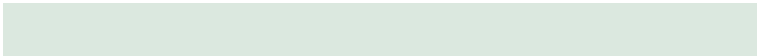
F3E0E2

Rectangle

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



E7E5D8



DBE8DF



E2E4F1



EEE1EA

Sweetspot

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



E7E5D8



FFFEFA



E7D8DA



807F7D



000000



808080

Same Dimension

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



E7E5D8



FFFCEB



E2E7D8



737167



B39B00



332C00

Inverse Universe

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



D8DAE7



EBEDFF



DED8E7



676973



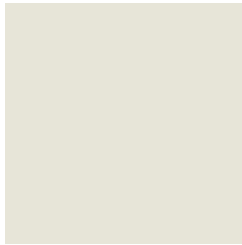
0018B3



000733

Previews

White Background



This preview shows how the Hex color E7E5D8 looks on a white background.

Color Contrast Check

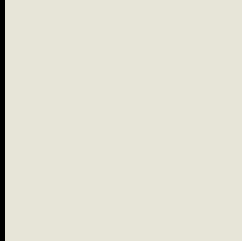
Large Text (above 18pt) WCAG AA × Fail

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 E7E5D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

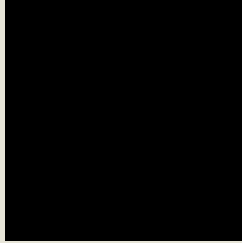
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

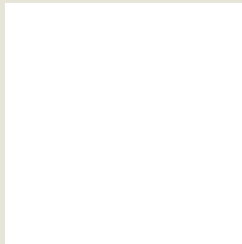
Any Text WCAG AAA ✓ Pass

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

Hex E7E5D8 Background



This preview shows how black text looks on a background with the Hex color E7E5D8.

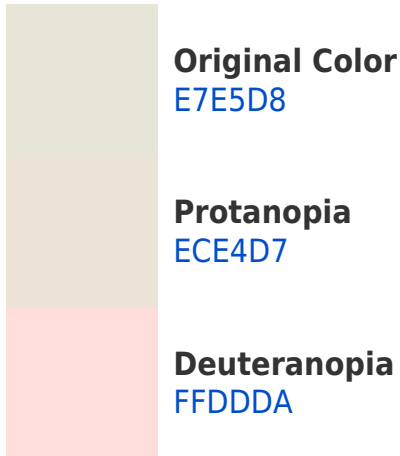


This preview shows how white text looks on a background with the Hex color E7E5D8.

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](#).

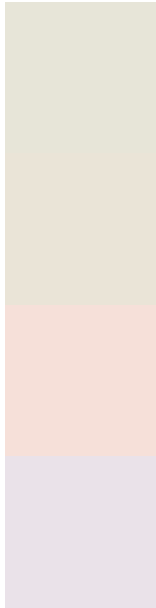
Dichromacy





Tritanopia
EBE1F3

Trichromacy



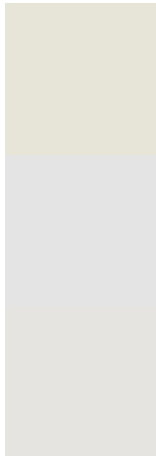
Original Color
E7E5D8

Protanomaly
EAE4D7

Deuteranomaly
F6E0D9

Tritanomaly
EAE2E9

Monochromacy



Original Color
E7E5D8

Achromatopsia
E4E4E4

Achromatomaly
E5E4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E5D8 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 #E7E5D8 looks like.

```
.text, #text, p{  
    color:#E7E5D8  
}
```

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 #E7E5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5D8
}
```

Border

The CSS property to change the border of an element to Hex E7E5D8 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
#E7E5D8 }
```

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

```
.border{ border-color:#E7E5D8 }
```

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

Here you see how a box with a 4 pixel #E7E5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5D8; -webkit-box-shadow:4px 4px  
4px 4px #E7E5D8; box-shadow:4px 4px 4px  
4px #E7E5D8 }
```

Background

The CSS property to change the background color of an element to Hex E7E5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5D8 }
```

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

```
.background{ background-color:#E7E5D8 }
```

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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