

Converting Colors

Hex(E7E2D5)

Have a look what the booklet for
Hex(E7E2D5) contains.

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Color

Hex(E7E2D5)

Conversions

Conversions Part 1

Format	Color
Hex	E7E2D5
RGB	231, 226, 213
RGB Percent	91%, 89%, 84%
CMY	0.0941, 0.1137, 0.1647
CMYK	0.00, 0.02, 0.08, 0.09
HSL	43°, 27%, 87%
HSV	43°, 8%, 91%
XYZ	72.1616, 76.1857, 73.8528
YIQ	226.0130, 7.1530, -2.9830

Conversions

Conversions Part 2

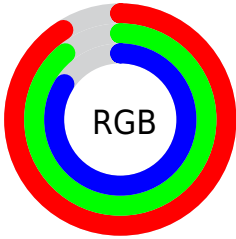
Format	Color
R_{YB}	220, 231, 213
Decimal	15196885
CIE Lab	89.95, -0.53, 6.94
CIE LCh	90, 6.960, 94.347
Yxy	76.1857, 0.3248, 0.3429
Android (android.graphics.Color)	4293386965 (0xFFE7E2D5)
YUV	226.0130, -6.4154, 4.3736
Hunter-Lab	87.2844, -5.1746, 10.9329

Details

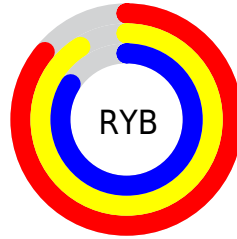
The Hex color **E7E2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DAE7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAB9E** is the 20% darker color. If you saturate the color by 10%, you get **E7DCBE**, and if you desaturate by 10%, it is **E7E8EC**.

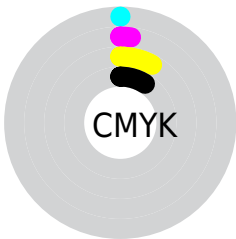
Distribution



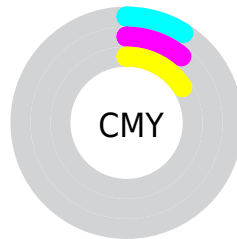
- Red (91%)
- Green (89%)
- Blue (84%)



- Red (86%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E2D5 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 E7E2D5 by changing the saturation by 10% instead.

 E7E2D5

FFFFFF

 E7E2D5

 CBC6B9

 AFAB9E


 959084

 7B776B

 625E53

 4A463C

 333026

 1E1B12

 000000

 E7E2D5

 E7E2D5

 E7DCBE

 E7E8EC

 E7D5A7

 E7EFFF

 E7CF90

 E7F5FF

 E7C879

 E7FCFF

 E7C262

 E7FFFF

 E7BB4A

 E7B533

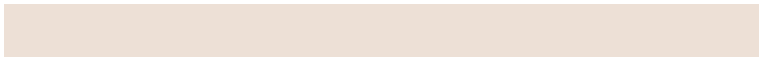
 E7AF1C

 E7A805

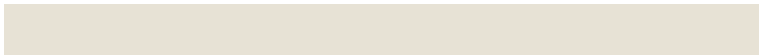
Harmonies

Analogous

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



EDE0D6



E7E2D5



DFE4D7

Triad

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



E7E2D5



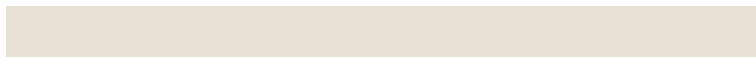
D2E6E9



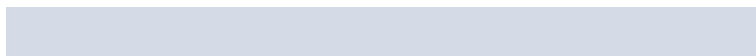
ECDFE8

Complementary

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



E7E2D5



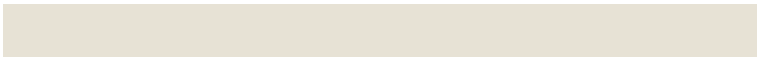
D5DAE7

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.



E5E0ED



E7E2D5



D6E4EE

Square

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



E7E2D5



D3E6E3



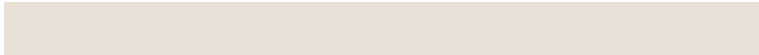
DDE2EF



F0DEE1

Rectangle

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



E7E2D5



DAE5DA



DDE2EF



EADFEA

Sweetspot

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



E7E2D5



FFFEFA



E7D5DA



807F7D



000000



808080

Same Dimension

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



E7E2D5



FFF9E8



E3E7D5



737067



B38100



332500

Inverse Universe

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



D5DAE7



E8EEFF



D9D5E7



676A73



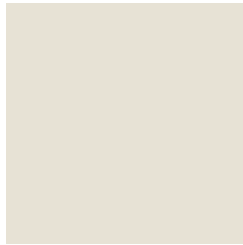
0032B3



000E33

Previews

White Background



This preview shows how the Hex color E7E2D5 looks on a white background.

Color Contrast Check

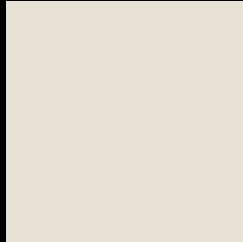
Large Text (above 18pt) WCAG AA × Fail

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 E7E2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

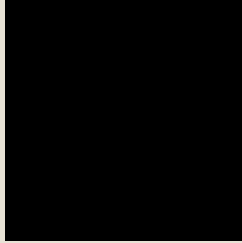
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

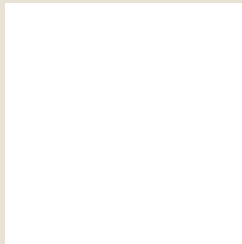
Any Text WCAG AAA ✓ Pass

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

Hex E7E2D5 Background



This preview shows how black text looks on a background with the Hex color E7E2D5.

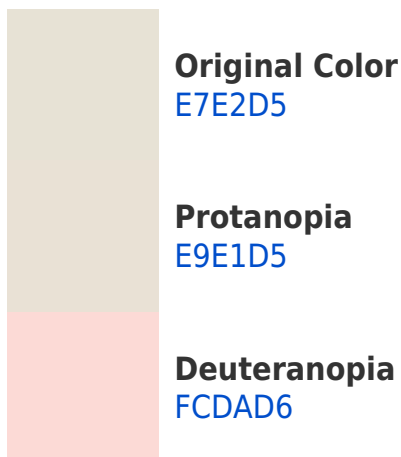


This preview shows how white text looks on a background with the Hex color E7E2D5.

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](#).

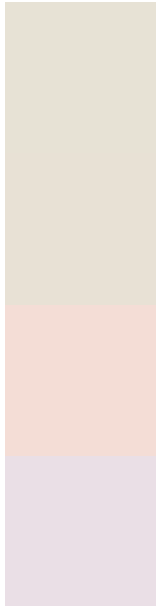
Dichromacy





Tritanopia
EBDEF0

Trichromacy



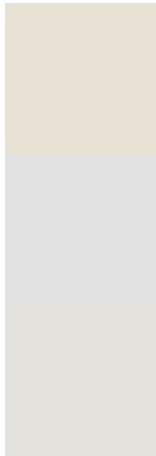
Original Color
E7E2D5

Protanomaly
E8E1D5

Deuteranomaly
F4DDD6

Tritanomaly
EADFE6

Monochromacy



Original Color
E7E2D5

Achromatopsia
E2E2E2

Achromatomaly
E4E2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E2D5 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 #E7E2D5 looks like.

```
.text, #text, p{  
    color:#E7E2D5  
}
```

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 #E7E2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E2D5
}
```

Border

The CSS property to change the border of an element to Hex E7E2D5 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
#E7E2D5 }
```

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

```
.border{ border-color:#E7E2D5 }
```

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

Here you see how a box with a 4 pixel #E7E2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E2D5; -webkit-box-shadow:4px 4px  
4px 4px #E7E2D5; box-shadow:4px 4px 4px  
4px #E7E2D5 }
```

Background

The CSS property to change the background color of an element to Hex E7E2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E2D5 }
```

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

```
.background{ background-color:#E7E2D5 }
```

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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