

Converting Colors

Hex(E7E2C5)

Have a look what the booklet for
Hex(E7E2C5) contains.

Hex(E7E2C5)	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(E7E2C5)

Conversions

Conversions Part 1

Format	Color
Hex	E7E2C5
RGB	231, 226, 197
RGB Percent	91%, 89%, 77%
CMY	0.0941, 0.1137, 0.2275
CMYK	0.00, 0.02, 0.15, 0.09
HSL	51°, 41%, 84%
HSV	51°, 15%, 91%
XYZ	70.2294, 75.4129, 63.6780
YIQ	224.1890, 12.2890, -7.9590

Conversions

Conversions Part 2

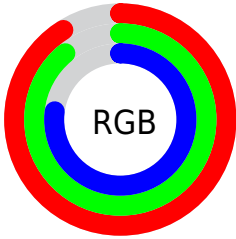
Format	Color
RYB	203, 231, 197
Decimal	15196869
CIELab	89.59, -3.09, 14.79
CIELCh	90, 15.111, 101.785
Yxy	75.4129, 0.3355, 0.3603
Android (android.graphics.Color)	4293386949 (0xFFE7E2C5)
YUV	224.1890, -13.4042, 5.9732
Hunter-Lab	86.8406, -7.6151, 17.3126

Details

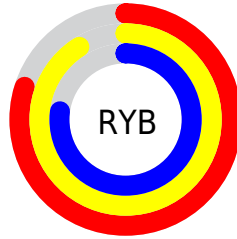
The Hex color **E7E2C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CAE7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFFE**, and **AFAB8F** is the 20% darker color. If you saturate the color by 10%, you get **E7DFAE**, and if you desaturate by 10%, it is **E7E5DC**.

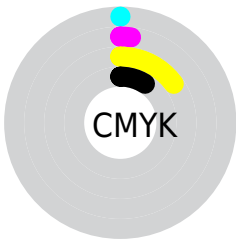
Distribution



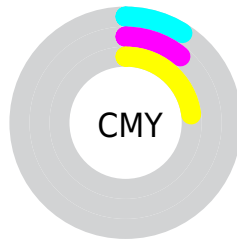
- Red (91%)
- Green (89%)
- Blue (77%)



- Red (80%)
- Yellow (91%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E2C5 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 E7E2C5 by changing the saturation by 10% instead.

 E7E2C5

FFFFFF

FFFFFFE

 E7E2C5

 CBC6AA

 AFAB8F

 949076

 7B775D

 615E45

 49462F

 32301A

 1E1B00

 000000

 E7E2C5

 E7E2C5

 E7DFAE

 E7E5DC

 E7DB97

 E7E9F3

 E7D880

 E7ECFF

 E7D469

 E7F0FF

 E7D152

 E7F3FF

 E7CE3A

 E7F6FF

 E7CA23

 E7FAFF

 E7C70C

 E7FDFF

 E7C500

 E7FFFF

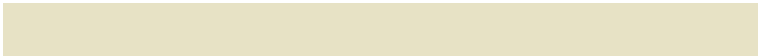
Harmonies

Analogous

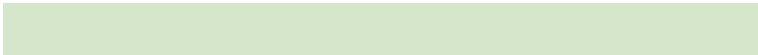
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5DDC6



E7E2C5



D6E6CB

Triad

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



E7E2C5



BEE8F4



F9D8EB

Complementary

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



E7E2C5



C5CAE7

Split Complementary

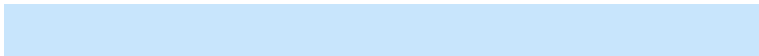
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBDCF7



E7E2C5



C8E5FC

Square

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



E7E2C5



BEEAE6



D9E0FD



FFD7DC

Rectangle

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



E7E2C5



CCE8D3



D9E0FD



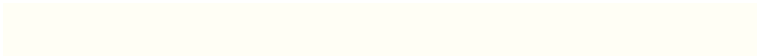
F5D9EF

Sweetspot

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



E7E2C5



FFFEF5



E7C5CA



807F79



000000



808080

Same Dimension

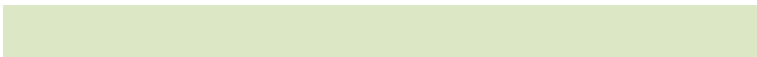
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7E2C5



FFF8D1



DBE7C5



737167



B39800



332B00

Inverse Universe

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



C5CAE7



D1D8FF



D1C5E7



676973



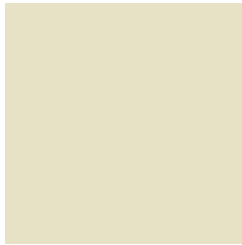
001AB3



000833

Previews

White Background



This preview shows how the Hex color E7E2C5 looks on a white background.

Color Contrast Check

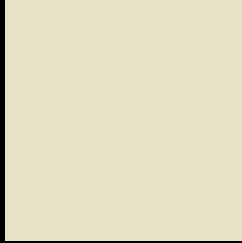
Large Text (above 18pt) WCAG AA × Fail

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 E7E2C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

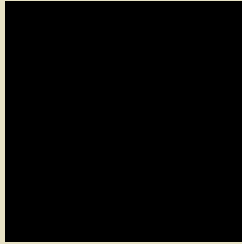
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

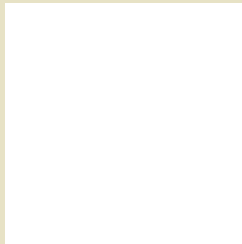
Any Text WCAG AAA ✓ Pass

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

Hex E7E2C5 Background



This preview shows how black text looks on a background with the Hex color E7E2C5.

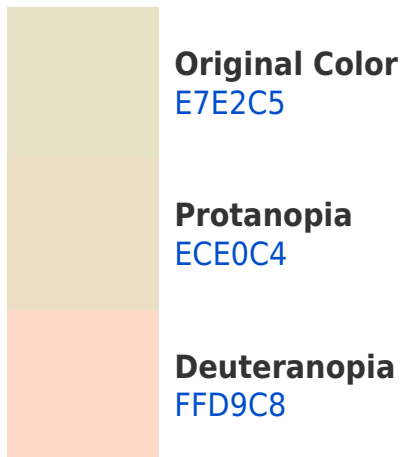


This preview shows how white text looks on a background with the Hex color E7E2C5.

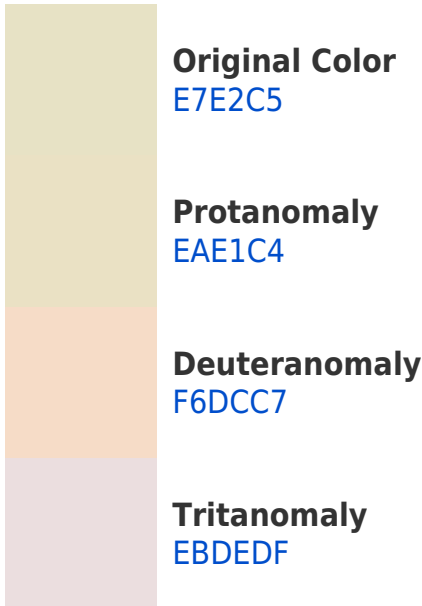
Color Blindness Simulation

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](#).

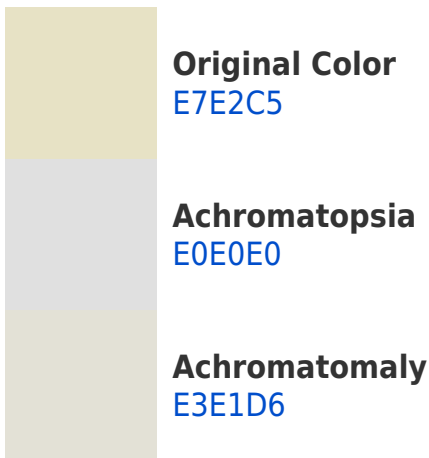
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7E2C5 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 #E7E2C5 looks like.

```
.text, #text, p{  
    color:#E7E2C5  
}
```

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 #E7E2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E2C5
}
```

Border

The CSS property to change the border of an element to Hex E7E2C5 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
#E7E2C5 }
```

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

```
.border{ border-color:#E7E2C5 }
```

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

Here you see how a box with a 4 pixel #E7E2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E2C5; -webkit-box-shadow:4px 4px  
4px 4px #E7E2C5; box-shadow:4px 4px 4px  
4px #E7E2C5 }
```

Background

The CSS property to change the background color of an element to Hex E7E2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E2C5 }
```

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

```
.background{ background-color:#E7E2C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor