

Converting Colors

Hex(E7E2BB)

Have a look what the booklet for
Hex(E7E2BB) contains.

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Color

Hex(E7E2BB)

Conversions

Conversions Part 1

Format	Color
Hex	E7E2BB
RGB	231, 226, 187
RGB Percent	91%, 89%, 73%
CMY	0.0941, 0.1137, 0.2667
CMYK	0.00, 0.02, 0.19, 0.09
HSL	53°, 48%, 82%
HSV	53°, 19%, 91%
XYZ	69.1210, 74.9695, 57.8412
YIQ	223.0490, 15.4990, -11.0690

Conversions

Conversions Part 2

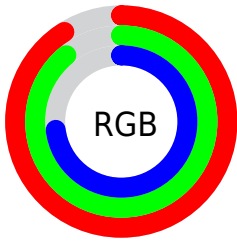
Format	Color
RYB	193, 231, 187
Decimal	15196859
CIELab	89.38, -4.58, 19.71
CIELCh	89, 20.235, 103.091
Yxy	74.9695, 0.3423, 0.3713
Android (android.graphics.Color)	4293386939 (0xFFE7E2BB)
YUV	223.0490, -17.7722, 6.9730
Hunter-Lab	86.5849, -9.0266, 21.0020

Details

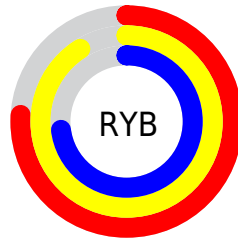
The Hex color **E7E2BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBC0E7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF3**, and **AFAB86** is the 20% darker color. If you saturate the color by 10%, you get **E7DFA4**, and if you desaturate by 10%, it is **E7E5D2**.

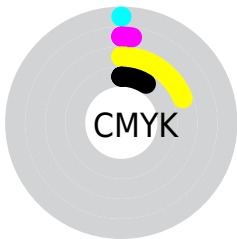
Distribution



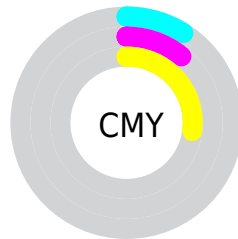
- Red (91%)
- Green (89%)
- Blue (73%)



- Red (76%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E2BB 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 E7E2BB by changing the saturation by 10% instead.

 E7E2BB

FFFFFF

 FFFFF3

 E7E2BB

 CBC6A0

 AFAB86

 94906C

 7A7754

 615E3C

 494626

 323011

 1D1B00

 000000

 E7E2BB

 E7E2BB

 E7DFA4

 E7E5D2

 E7DD8D

 E7E7E9

 E7DA76

 E7EAFF

 E7D75F

 E7EDFF

 E7D548

 E7EFFF

 E7D230

 E7F2FF

 E7D019

 E7F4FF

 E7CD02

 E7F7FF

 E7CD00

 E7FAFF

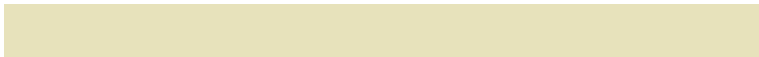
Harmonies

Analogous

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



FADCBC



E7E2BB



D1E8C4

Triad

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



E7E2BB



B0EAFA



FFD4EC

Complementary

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



E7E2BB



BBC0E7

Split Complementary

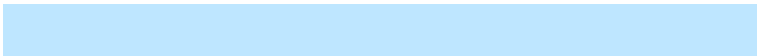
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFD9FD



E7E2BB



BEE6FF

Square

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



E7E2BB



AFECE9



D6DFFF



FFD3D9

Rectangle

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



E7E2BB



C3EACF



D6DFFF



FCD6F2

Sweetspot

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



E7E2BB



FFFDF0



E7BBC0



807E77



000000



808080

Same Dimension

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



E7E2BB



FFF8C4



D6E7BB



737167



B39E00



332D00

Inverse Universe

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



BBC0E7



C4CBFF



CCBBE7



676973



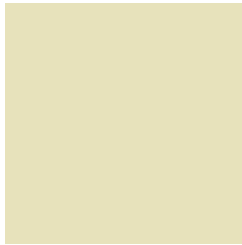
0014B3



000633

Previews

White Background



This preview shows how the Hex color E7E2BB looks on a white background.

Color Contrast Check

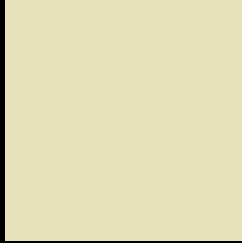
Large Text (above 18pt) WCAG AA × Fail

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 E7E2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

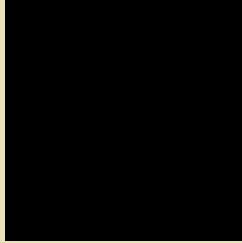
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

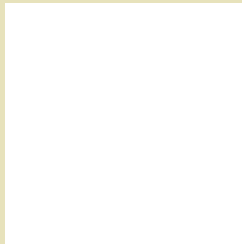
Any Text WCAG AAA ✓ Pass

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

Hex E7E2BB Background



This preview shows how black text looks on a background with the Hex color E7E2BB.

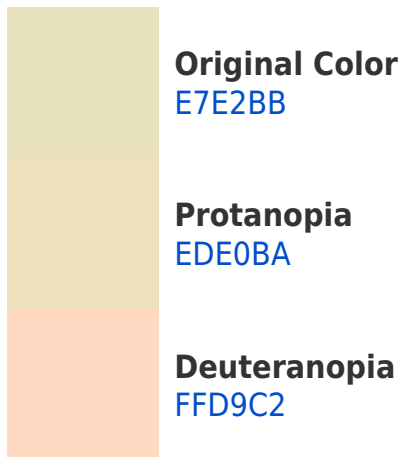


This preview shows how white text looks on a background with the Hex color E7E2BB.

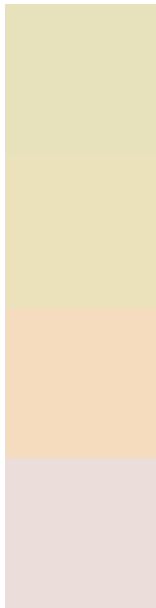
Color Blindness Simulation

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



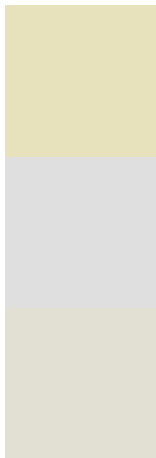
Original Color
E7E2BB

Protanomaly
EBE1BA

Deuteranomaly
F6DCBF

Tritanomaly
EBDEDA

Monochromacy



Original Color
E7E2BB

Achromatopsia
DFDFDF

Achromatomaly
E2E0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E2BB 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 #E7E2BB looks like.

```
.text, #text, p{  
    color:#E7E2BB  
}
```

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 #E7E2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E2BB }  
}
```

Border

The CSS property to change the border of an element to Hex E7E2BB 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 #E7E2BB }  
}
```

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

```
.border{ border-color:#E7E2BB }
```

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

Here you see how a box with a 4 pixel #E7E2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E2BB; -webkit-box-shadow:4px 4px  
4px 4px #E7E2BB; box-shadow:4px 4px 4px  
4px #E7E2BB }
```

Background

The CSS property to change the background color of an element to Hex E7E2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E2BB }
```

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

```
.background{ background-color:#E7E2BB }
```

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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