

Converting Colors

Hex(E7EDB8)

Have a look what the booklet for
Hex(E7EDB8) contains.

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Color

Hex(E7EDB8)

Conversions

Conversions Part 1

Format	Color
Hex	E7EDB8
RGB	231, 237, 184
RGB Percent	91%, 93%, 72%
CMY	0.0941, 0.0706, 0.2784
CMYK	0.03, 0.00, 0.22, 0.07
HSL	67°, 60%, 83%
HSV	67°, 22%, 93%
XYZ	71.8909, 81.0180, 57.1964
YIQ	229.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

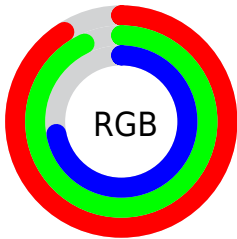
Format	Color
RYB	184, 237, 190
Decimal	15199672
CIELab	92.14, -10.56, 25.07
CIELCh	92, 27.206, 112.831
Yxy	81.0180, 0.3422, 0.3856
Android (android.graphics.Color)	4293389752 (0xFFE7EDB8)
YUV	229.1640, -22.2659, 1.6102
Hunter-Lab	90.0100, -14.9497, 25.3315

Details

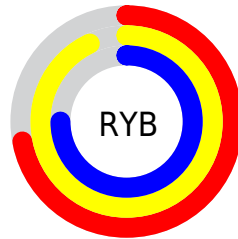
The Hex color **E7EDB8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BEB8ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF0**, and **AFB583** is the 20% darker color. If you saturate the color by 10%, you get **E4EDA0**, and if you desaturate by 10%, it is **EAEDD0**.

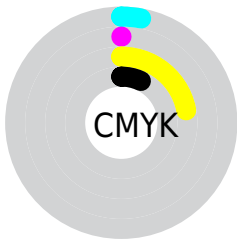
Distribution



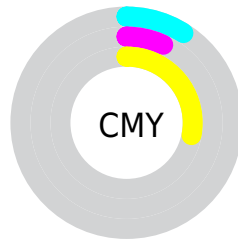
- Red (91%)
- Green (93%)
- Blue (72%)



- Red (72%)
- Yellow (93%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EDB8 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 E7EDB8 by changing the saturation by 10% instead.

 E7EDB8

FFFFFF

 FFFFF0

 E7EDB8

 CBD19D


 AFB583

 949A69

 7A8051

 616739

 484F23

 31390D

 1C2300

 000E00

 E7EDB8

 E7EDB8

 E4EDA0

 EAEDD0

 E2ED89

 ECEDE7

 DFED71

 EFEDFF

 DCED59

 F2EDFF

 DAED41

 F4EDFF

 D7ED2A

 F7EDFF

 D4ED12

 FAEDFF

 D2ED00

 FCEDFF

 FFEDFF

Harmonies

Analogous

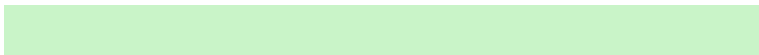
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5B5



E7EDB8



C9F4C8

Triad

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



E7EDB8



A6F4FF



FFD6F0

Complementary

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



E7EDB8



BEB8ED

Split Complementary

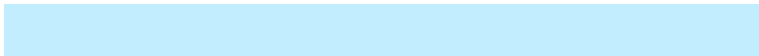
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



E7EDB8



C1EDFF

Square

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



E7EDB8



A0F7FC



E5E4FF



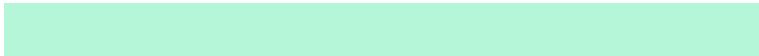
FFD7D5

Rectangle

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



E7EDB8



B6F6D8



E5E4FF



FFD8F9

Sweetspot

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



E7EDB8



FDFED



EDBDB8



7E8075



000000



808080

Same Dimension

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



E7EDB8



F7FFBA



CDEDB8



74756A



A1B500



2F3600

Inverse Universe

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



BEB8ED



C2BAFF



D8B8ED



6B6A75



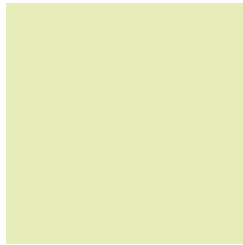
1400B5



060036

Previews

White Background



This preview shows how the Hex color E7EDB8 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 E7EDB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

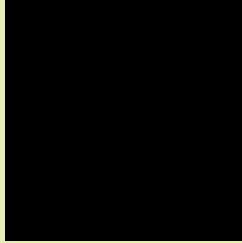
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

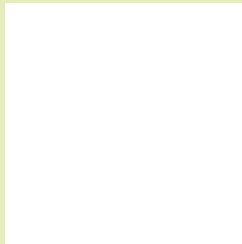
Any Text WCAG AAA ✓ Pass

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

Hex E7EDB8 Background



This preview shows how black text looks on a background with the Hex color E7EDB8.

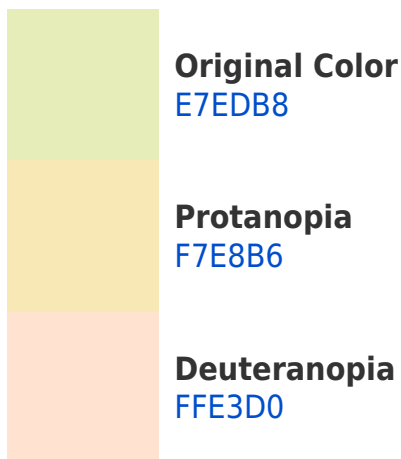


This preview shows how white text looks on a background with the Hex color E7EDB8.

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](#).

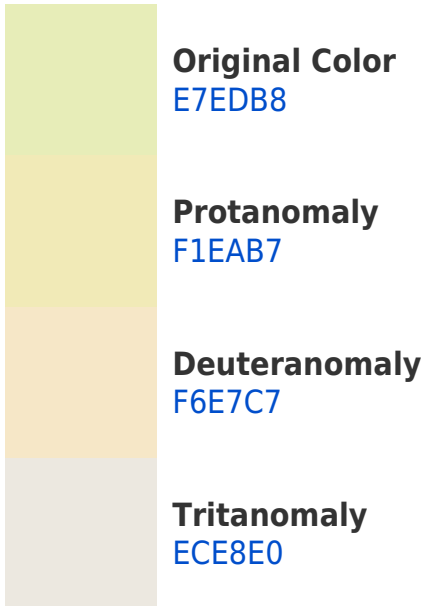
Dichromacy



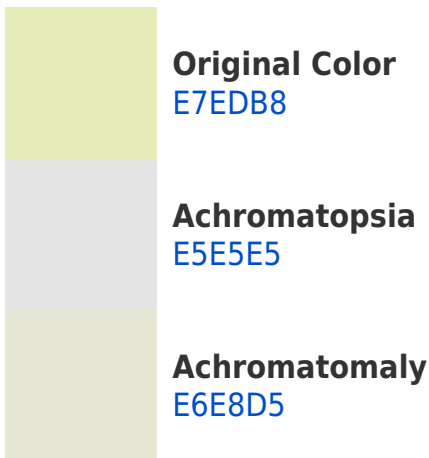


Tritanopia
EFE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7EDB8 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 #E7EDB8 looks like.

```
.text, #text, p{  
    color:#E7EDB8  
}
```

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 #E7EDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EDB8
}
```

Border

The CSS property to change the border of an element to Hex E7EDB8 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
#E7EDB8 }
```

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

```
.border{ border-color:#E7EDB8 }
```

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

Here you see how a box with a 4 pixel #E7EDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EDB8; -webkit-box-shadow:4px 4px  
4px 4px #E7EDB8; box-shadow:4px 4px 4px  
4px #E7EDB8 }
```

Background

The CSS property to change the background color of an element to Hex E7EDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EDB8 }
```

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

```
.background{ background-color:#E7EDB8 }
```

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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