

Converting Colors

Hex(EDE7B4)

Have a look what the booklet for
Hex(EDE7B4) contains.

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Color

Hex(EDE7B4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDE7B4 |
| RGB | 237, 231, 180 |
| RGB Percent | 93%, 91%, 71% |
| CMY | 0.0706, 0.0941, 0.2941 |
| CMYK | 0.00, 0.03, 0.24, 0.07 |
| HSL | 54°, 61%, 82% |
| HSV | 54°, 24%, 93% |
| XYZ | 71.7392, 78.4516, 54.5416 |
| YIQ | 226.9800, 19.9470, -14.5890 |

Conversions

Conversions Part 2

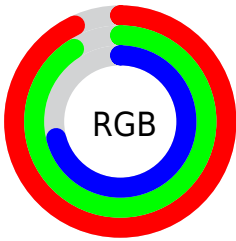
| Format | Color |
|-------------------------------------|--|
| RYB | 187, 237, 180 |
| Decimal | 15591348 |
| CIELab | 90.99, -5.90, 25.62 |
| CIELCh | 91, 26.292, 102.973 |
| Yxy | 78.4516, 0.3504, 0.3832 |
| Android (android.graphics.Color) | 4293781428 (0xFFE7B4) |
| YUV | 226.9800, -23.1611, 8.7875 |
| Hunter-Lab | 88.5729, -10.4275, 25.4913 |

Details

The Hex color **EDE7B4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4BAED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFEC**, and **B5B07F** is the 20% darker color. If you saturate the color by 10%, you get **EDE59C**, and if you desaturate by 10%, it is **EDE9CC**.

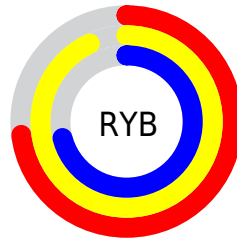
Distribution



Red (93%)

Green (91%)

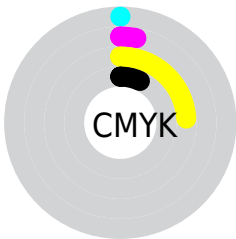
Blue (71%)



Red (73%)

Yellow (93%)

Blue (71%)

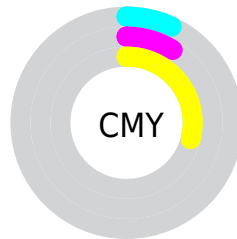


Cyan (0%)

Magenta (3%)

Yellow (24%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE7B4 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 EDE7B4 by changing the saturation by 10% instead.

 EDE7B4

 EDE7B4

FFFFFF

 D0CB99

 FFFFEC

 B5B07F


 999566

 7F7B4D

 656236

 4D4B20

 353409

 1F1F00

 000700

 EDE7B4

 EDE7B4

 EDE59C

 EDE9CC

 EDE285

 EDECE3

 EDE06D

 EDEEFB

 EDDD55

 EDF1FF

 EDDB3E

 EDF3FF

 EDD826

 EDF6FF

 EDD60E

 EDF8FF

 EDD400

 EDFBFF

 EDFDFF

Harmonies

Analogous

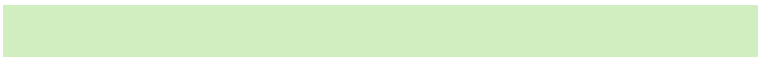
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFB6



EDE7B4



D0EEC0

Triad

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



EDE7B4



A1F1FF



FFD5F5

Complementary

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



EDE7B4



B4BAED

Split Complementary

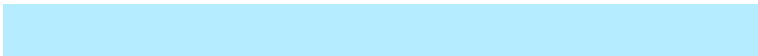
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7DBFF



EDE7B4



B6ECFF

Square

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



EDE7B4



A2F4F0



D6E4FF



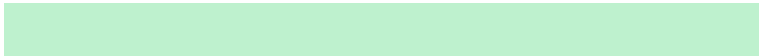
FFD3DB

Rectangle

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



EDE7B4



BEF1CE



D6E4FF



FFD7FD

Sweetspot

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



EDE7B4



FFFDED



EDB4BB



807E75



000000



808080

Same Dimension

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



EDE7B4



FFF7B5



D7EDB4



75746A



B5A200



363000

Inverse Universe

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



B4BAED



B5BDFF



CAB4ED



6A6B75



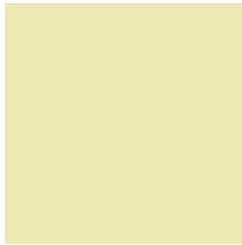
0013B5



000636

Previews

White Background



This preview shows how the Hex color EDE7B4 looks on a white background.

Color Contrast Check

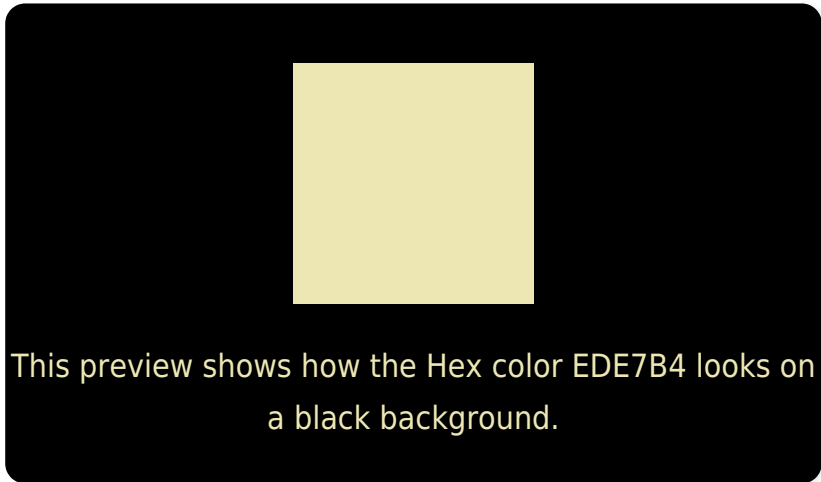
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

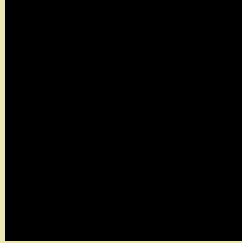
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

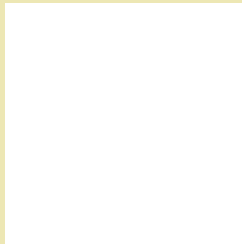
Any Text WCAG AAA ✓ Pass

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

Hex EDE7B4 Background



This preview shows how black text looks on a background with the Hex color EDE7B4.

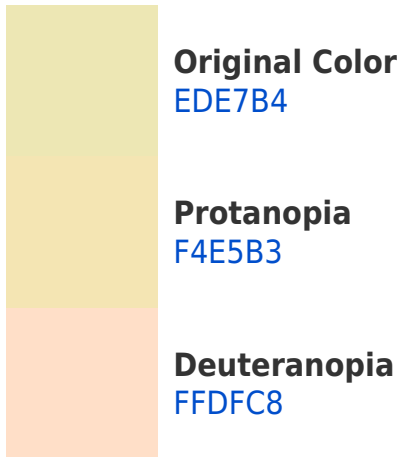


This preview shows how white text looks on a background with the Hex color EDE7B4.

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](#).

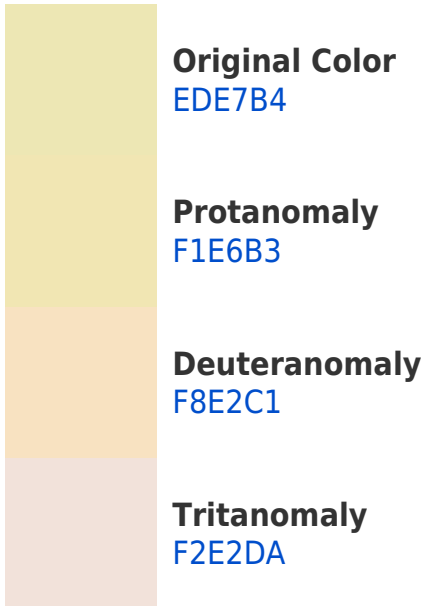
Dichromacy





Tritanopia
F5DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDE7B4 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 #EDE7B4 looks like.

```
.text, #text, p{  
    color:#EDE7B4  
}
```

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 #EDE7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE7B4
}
```

Border

The CSS property to change the border of an element to Hex EDE7B4 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
#EDE7B4 }
```

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

```
.border{ border-color:#EDE7B4 }
```

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

Here you see how a box with a 4 pixel #EDE7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE7B4; -webkit-box-shadow:4px 4px  
4px 4px #EDE7B4; box-shadow:4px 4px 4px  
4px #EDE7B4 }
```

Background

The CSS property to change the background color of an element to Hex EDE7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE7B4 }
```

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

```
.background{ background-color:#EDE7B4 }
```

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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