

# Converting Colors

Hex(E4EDC7)

Have a look what the booklet for  
Hex(E4EDC7) contains.

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# **Color**

**Hex(E4EDC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4EDC7
RGB	228, 237, 199
RGB Percent	89%, 93%, 78%
CMY	0.1059, 0.0706, 0.2196
CMYK	0.04, 0.00, 0.16, 0.07
HSL	74°, 51%, 85%
HSV	74°, 16%, 93%
XYZ	72.5879, 81.1859, 65.8775
YIQ	229.9770, 6.8340, -13.7260

# Conversions

## Conversions Part 2

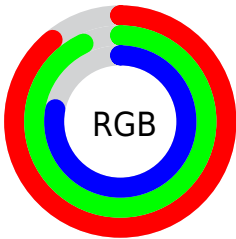
Format	Color
<a href="#">RYB</a>	<a href="#">199, 237, 208</a>
Decimal	<a href="#">15003079</a>
CIELab	<a href="#">92.21, -9.41, 17.42</a>
CIElCh	<a href="#">92, 19.799, 118.379</a>
Yxy	<a href="#">81.1859, 0.3305, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4293193159 (0xFFE4EDC7)</a>
YUV	<a href="#">229.9770, -15.2717, -1.7338</a>
Hunter-Lab	<a href="#">90.1032, -13.8795, 19.7233</a>

# Details

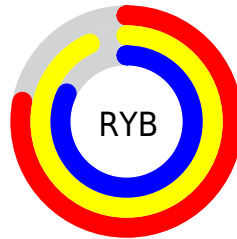
The Hex color **E4EDC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0C7ED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **ACB591** is the 20% darker color. If you saturate the color by 10%, you get **DEEDAF**, and if you desaturate by 10%, it is **EAEDDF**.

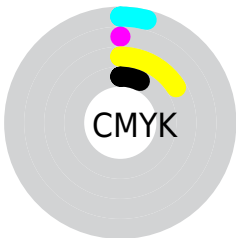
# Distribution



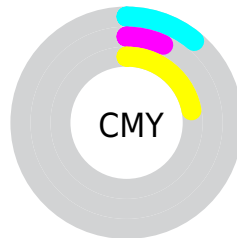
- Red (89%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4EDC7 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 E4EDC7 by changing the saturation by 10% instead.



 E4EDC7

FFFFFF

 E4EDC7

 C8D1AC

 ACB591

 929A77

 78805E

 5F6747

 474F30

 30381B

 1C2301

 000E00

 E4EDC7

 E4EDC7

 DEEDAF

 EAEDDF

 D9ED98

 EFEDF6

 D3ED80

 F5EDFF

 CEED68

 FAEDFF

 C8ED50

 FFEDFF

 C2ED39

 BDED21

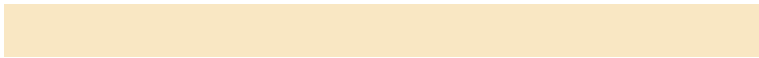
 B7ED09

 B5ED00

# Harmonies

## Analogous

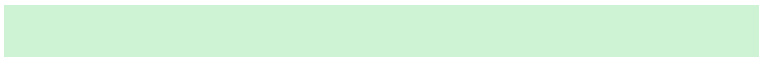
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E7C3



E4EDC7



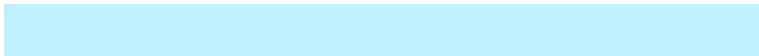
CEF2D4

# Triad

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



E4EDC7



BFF0FF



FFDCEA

# Complementary

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



E4EDC7



D0C7ED

# Split Complementary

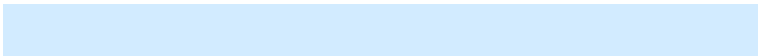
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFD



E4EDC7



D2EBFF

# Square

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



E4EDC7



B7F3FA



EBE4FF



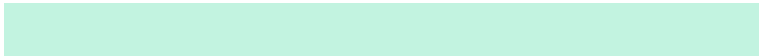
FFDDD7

# Rectangle

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



E4EDC7



C2F3E0



EBE4FF



FFDCF1



# Sweetspot

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



E4EDC7



FCFFF2



EDD0C7



7E8078



000000



808080

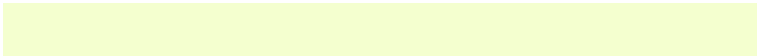


# Same Dimension

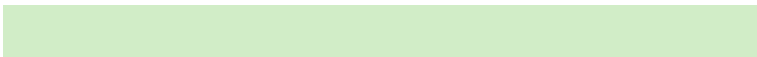
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4EDC7



F4FFCF



D1EDC7



73756A



8AB500



293600



# Inverse Universe

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



D0C7ED



DACFFF



E3C7ED



6C6A75



2B00B5

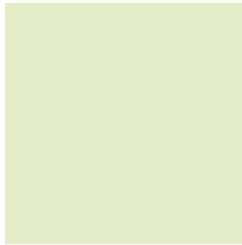


0D0036



# Previews

## White Background



This preview shows how the Hex color E4EDC7 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 E4EDC7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

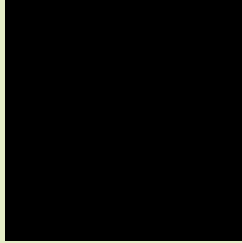
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

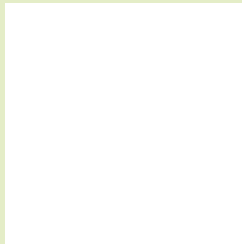
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4EDC7 Background



This preview shows how black text looks on a background with the Hex color E4EDC7.

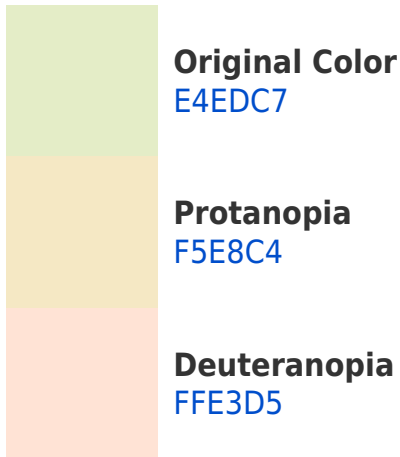


This preview shows how white text looks on a background with the Hex color E4EDC7.

# 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](#).

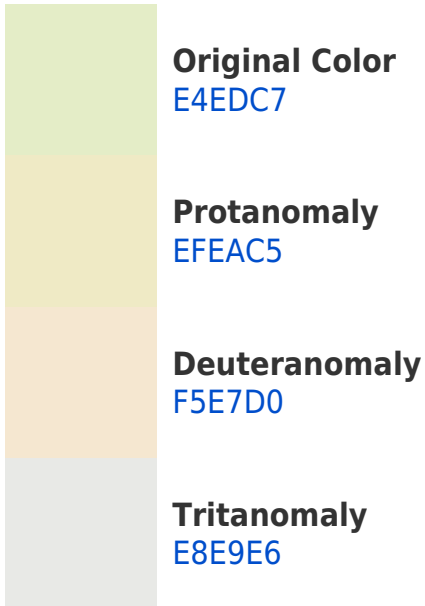
## Dichromacy





**Tritanopia**  
EBE6F8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4EDC7 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 #E4EDC7 looks like.

```
.text, #text, p{  
    color:#E4EDC7  
}
```

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 #E4EDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EDC7
}
```

## Border

The CSS property to change the border of an element to Hex E4EDC7 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
#E4EDC7 }
```

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

```
.border{ border-color:#E4EDC7 }
```

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

Here you see how a box with a 4 pixel #E4EDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EDC7; -webkit-box-shadow:4px 4px  
4px 4px #E4EDC7; box-shadow:4px 4px 4px  
4px #E4EDC7 }
```

# Background

The CSS property to change the background color of an element to Hex E4EDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EDC7 }
```

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

```
.background{ background-color:#E4EDC7 }
```

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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