

# Converting Colors

Hex(E5EDA6)

Have a look what the booklet for  
Hex(E5EDAE) contains.

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# **Color**

**Hex(E5EDA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5EDAE
RGB	229, 237, 174
RGB Percent	90%, 93%, 68%
CMY	0.1020, 0.0706, 0.3176
CMYK	0.03, 0.00, 0.27, 0.07
HSL	68°, 64%, 81%
HSV	68°, 27%, 93%
XYZ	70.2373, 80.2824, 51.8385
YIQ	227.4260, 15.4550, -21.2890

# Conversions

## Conversions Part 2

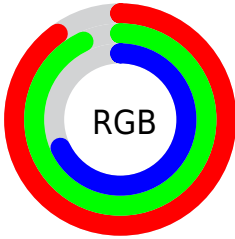
Format	Color
<a href="#">RYB</a>	<a href="#">174, 237, 182</a>
Decimal	<a href="#">15068590</a>
CIELab	<a href="#">91.81, -12.66, 29.71</a>
CIELCh	<a href="#">92, 32.298, 113.080</a>
Yxy	<a href="#">80.2824, 0.3471, 0.3967</a>
Android (android.graphics.Color)	<a href="#">4293258670</a> ( <a href="#">0xFFE5EDAE</a> )
YUV	<a href="#">227.4260, -26.3390, 1.3804</a>
Hunter-Lab	<a href="#">89.6004, -16.8756, 28.4179</a>

# Details

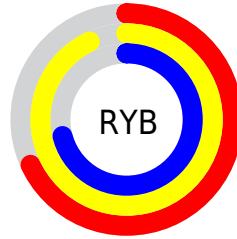
The Hex color **E5EDAE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6AEED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE6**, and **ADB579** is the 20% darker color. If you saturate the color by 10%, you get **E2ED96**, and if you desaturate by 10%, it is **E8EDC6**.

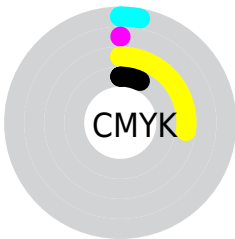
# Distribution



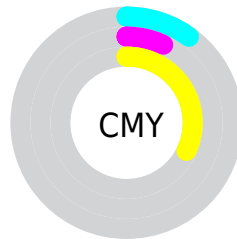
- Red (90%)
- Green (93%)
- Blue (68%)



- Red (68%)
- Yellow (93%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5EDAE 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 E5EDAE by changing the saturation by 10% instead.



 E5EDAE

FFFFFF

 FFFFE6

 E5EDAE

 C9D193

 ADB579

 929A60

 788048

 5E6730

 464F19

 2E3801

 182300

 000C00

 E5EDAE

 E5EDAE

 E2ED96

 E8EDC6

 DFED7F

 EBEDDD

 DCED67

 EEEDF5

 D9ED4F

 F1EDFF

 D6ED37

 F4EDFF

 D3ED20

 F7EDFF

 D0ED08

 FAEDFF

 CFED00

 FDEDFF

 FFEDFF

# Harmonies

## Analogous

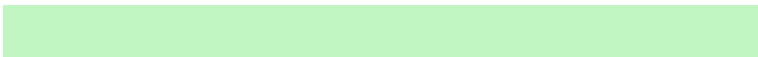
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3AA



E5EDAE



C1F5C1

# Triad

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



E5EDAE



94F5FF



FFD2F0

# Complementary

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



E5EDAE



B6AEED

# Split Complementary

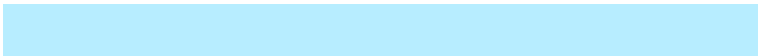
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



E5EDAE



B7EDFF

# Square

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



E5EDAE



8CF9FF



E3E2FF



FFD2D1

# Rectangle

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



E5EDAE



AAF8D4



E3E2FF



FFD3FA



# Sweetspot

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



E5EDAE



FCFFEB



EDB5AE



7E8073



000000



808080



# Same Dimension

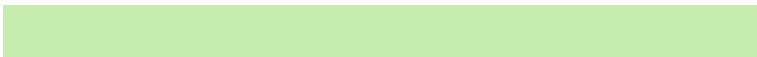
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5EDAE



F5FFAD



C6EDAE



74756A



9EB500



2F3600



# Inverse Universe

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



B6AEED



B8ADFF



D5AEED



6B6A75



1700B5

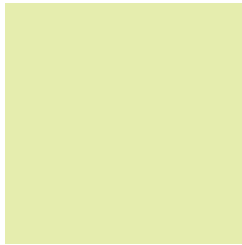


070036



# Previews

## White Background



This preview shows how the Hex color E5EDAE looks on a white background.

## Color Contrast Check

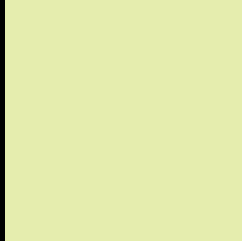
Large Text (above 18pt) WCAG AA × Fail

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 E5EDAE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

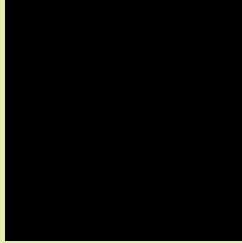
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5EDAE Background



This preview shows how black text looks on a background with the Hex color E5EDAE.

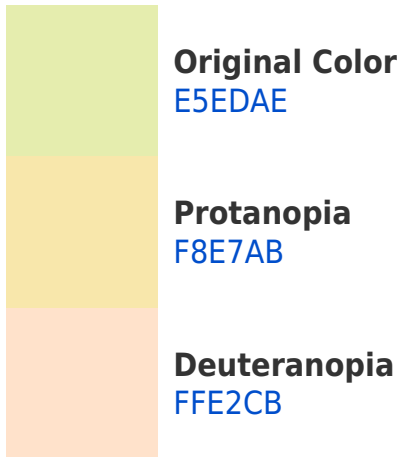


This preview shows how white text looks on a background with the Hex color E5EDAE.

# 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](#).

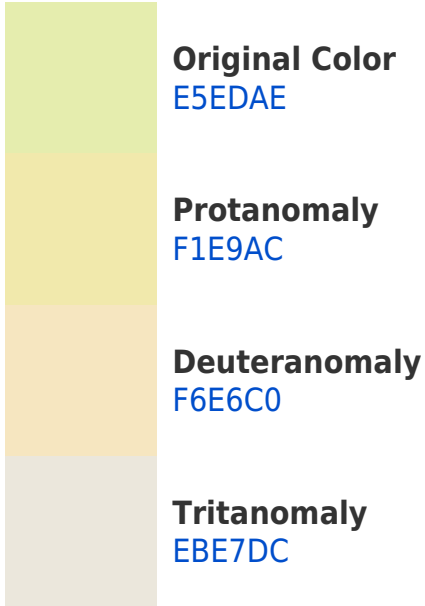
## Dichromacy



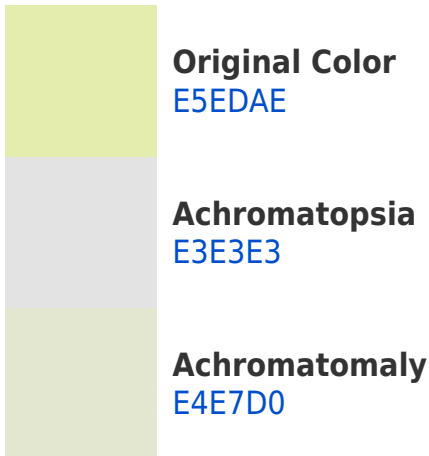


**Tritanopia**  
EEE4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5EDAE 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 #E5EDAE looks like.

```
.text, #text, p{  
    color:#E5EDAE  
}
```

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 #E5EDAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EDAE
}
```

## Border

The CSS property to change the border of an element to Hex E5EDAE 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
#E5EDAE }
```

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

```
.border{ border-color:#E5EDAE }
```

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

Here you see how a box with a 4 pixel #E5EDAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EDAE; -webkit-box-shadow:4px 4px  
4px 4px #E5EDAE; box-shadow:4px 4px 4px  
4px #E5EDAE }
```

# Background

The CSS property to change the background color of an element to Hex E5EDAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EDAE }
```

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

```
.background{ background-color:#E5EDAE }
```

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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