

# Converting Colors

Hex(E1ECAC)

Have a look what the booklet for  
Hex(E1ECAC) contains.

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# **Color**

**Hex(E1ECAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1ECAC
RGB	225, 236, 172
RGB Percent	88%, 93%, 67%
CMY	0.1176, 0.0745, 0.3255
CMYK	0.05, 0.00, 0.27, 0.07
HSL	70°, 63%, 80%
HSV	70°, 27%, 93%
XYZ	68.4932, 78.9770, 50.6638
YIQ	225.4150, 13.9880, -22.2360

# Conversions

## Conversions Part 2

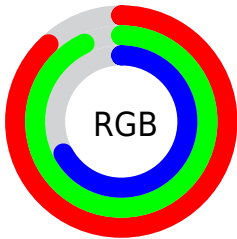
<b>Format</b>	<b>Color</b>
<b>RYB</b>	172, 236, 183
Decimal	14806188
CIELab	91.22, -13.90, 29.89
CIELCh	91, 32.964, 114.944
Yxy	78.9770, 0.3457, 0.3986
Android (android.graphics.Color)	4292996268 (0xFFE1ECAC)
YUV	225.4150, -26.3336, -0.3640
Hunter-Lab	88.8690, -17.9471, 28.4073

# Details

The Hex color **E1ECAC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B7ACEC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFE4**, and **A9B477** is the 20% darker color. If you saturate the color by 10%, you get **DDEC94**, and if you desaturate by 10%, it is **E5ECC4**.

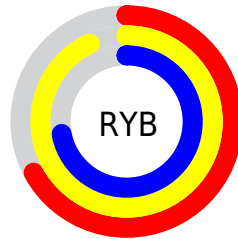
# Distribution



Red (88%)

Green (93%)

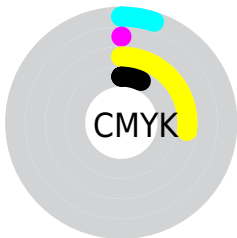
Blue (67%)



Red (67%)

Yellow (93%)

Blue (72%)

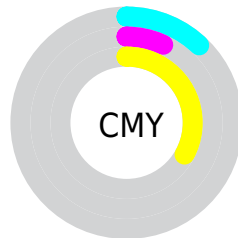


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (7%)



Cyan (12%)

Magenta (7%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1ECAC 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 E1ECAC by changing the saturation by 10% instead.



 E1ECAC

FFFFFF

 FFFFE4

 E1ECAC

 C5D091

 A9B477

 8E995E

 747F46

 5B662E

 424E17

 2B3800

 152200

 000800

 E1ECAC

 E1ECAC

 DDEC94

 E5ECC4

 D9EC7D

 E9ECDB

 D5EC65

 EDECF3

 D1EC4E

 F1ECFF

 CDEC36

 F5ECFF

 C9EC1E

 F9ECFF

 C5EC07

 FDECFF

 C3EC00

 FFECFF

# Harmonies

## Analogous

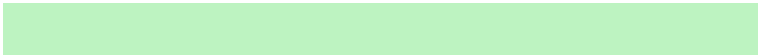
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2A7



E1ECAC



BDF3C1

# Triad

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



E1ECAC



92F3FF



FFCFEC

# Complementary

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



E1ECAC



B7ACEC

# Split Complementary

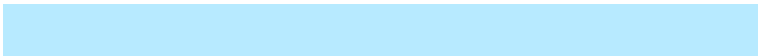
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



E1ECAC



B7EAFF

# Square

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



E1ECAC



87F7FF



E4E0FF



FFD0CD

# Rectangle

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



E1ECAC



A5F6D4



E4E0FF



FFD0F7



# Sweetspot

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



E1ECAC



FBFFEB



ECB7AC



7D8073



000000



808080

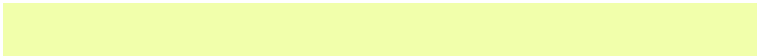


# Same Dimension

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



E1ECAC



F1FFAB



C1ECAC



73756A



96B500



2C3600



# Inverse Universe

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



B7ACEC



B9ABFF



D7ACEC



6C6A75



1F00B5

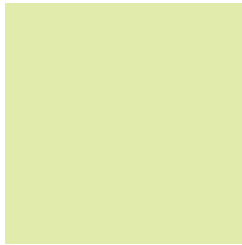


090036



# Previews

## White Background



This preview shows how the Hex color E1ECAC looks on a white background.

## Color Contrast Check

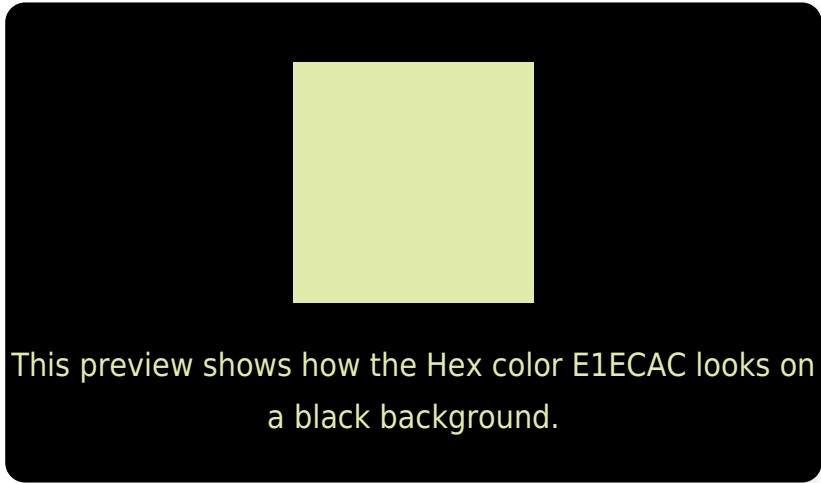
Large Text (above 18pt) WCAG AA × Fail

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

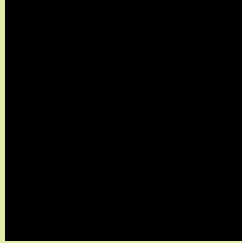
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

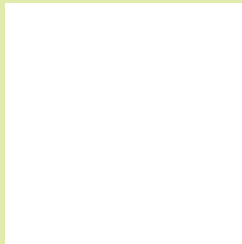
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1ECAC Background



This preview shows how black text looks on a background with the Hex color E1ECAC.

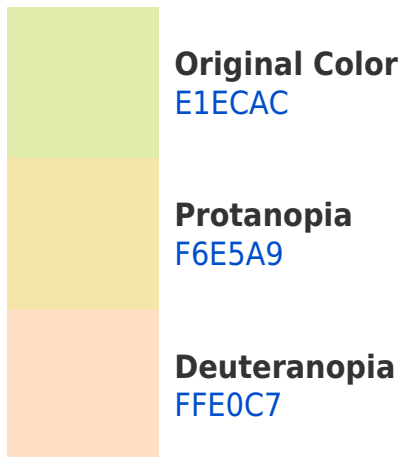


This preview shows how white text looks on a background with the Hex color E1ECAC.

# 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](#).

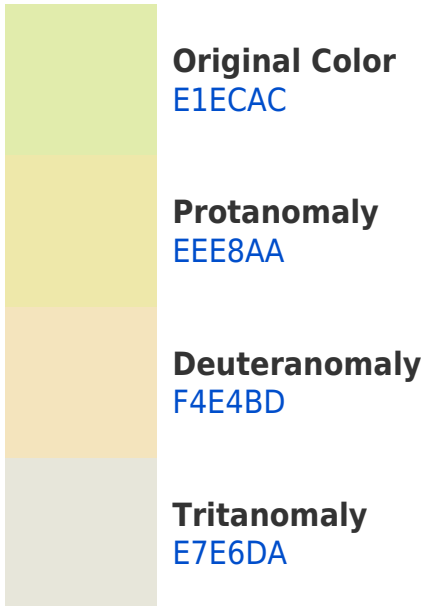
## Dichromacy





**Tritanopia**  
EBE3F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1ECAC 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 #E1ECAC looks like.

```
.text, #text, p{  
    color:#E1ECAC  
}
```

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 #E1ECAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ECAC }  
}
```

## Border

The CSS property to change the border of an element to Hex E1ECAC 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 #E1ECAC }  
}
```

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

```
.border{ border-color:#E1ECAC }
```

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

Here you see how a box with a 4 pixel #E1ECAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ECAC; -webkit-box-shadow:4px 4px  
4px 4px #E1ECAC; box-shadow:4px 4px 4px  
4px #E1ECAC }
```

# Background

The CSS property to change the background color of an element to Hex E1ECAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ECAC }
```

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

```
.background{ background-color:#E1ECAC }
```

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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