

Converting Colors

Hex(E1ECA9)

Have a look what the booklet for
Hex(E1ECA9) contains.

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Color

Hex(E1ECA9)

Conversions

Conversions Part 1

Format	Color
Hex	E1ECA9
RGB	225, 236, 169
RGB Percent	88%, 93%, 66%
CMY	0.1176, 0.0745, 0.3373
CMYK	0.05, 0.00, 0.28, 0.07
HSL	70°, 64%, 79%
HSV	70°, 28%, 93%
XYZ	68.2082, 78.8630, 49.1632
YIQ	225.0730, 14.9510, -23.1690

Conversions

Conversions Part 2

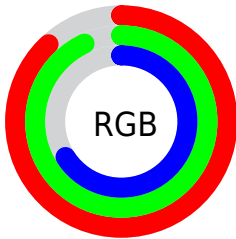
Format	Color
RYB	169, 236, 180
Decimal	14806185
CIELab	91.17, -14.30, 31.35
CIELCh	91, 34.454, 114.526
Yxy	78.8630, 0.3476, 0.4019
Android (android.graphics.Color)	4292996265 (0xFFE1ECA9)
YUV	225.0730, -27.6440, -0.0640
Hunter-Lab	88.8049, -18.3083, 29.3399

Details

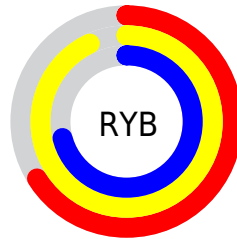
The Hex color **E1ECA9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B4A9EC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE1**, and **A9B474** is the 20% darker color. If you saturate the color by 10%, you get **DDEC91**, and if you desaturate by 10%, it is **E5ECC1**.

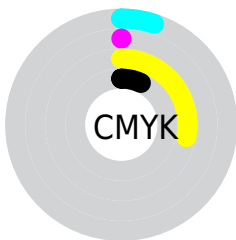
Distribution



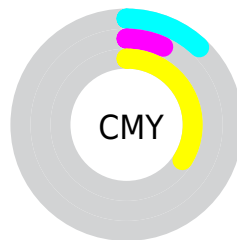
- Red (88%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1ECA9 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 E1ECA9 by changing the saturation by 10% instead.

 E1ECA9

 E1ECA9

FFFFFF

 C5D08E

 FFFFE1

 A9B474

FFFFFFD

 8E995B

 747F43

 5B662B


 424E14

 2B3800

 142200

 000800

 E1ECA9

 E1ECA9

 DDEC91

 E5ECC1

 D9EC7A

 E9ECD8

 D5EC62

 EDECF0

 D2EC4B

 F0ECFF

 CEEC33

 F4ECFF

 CAEC1B

 F8ECFF

 C6EC04

 FCECFF

 C5EC00

 FFECFF

Harmonies

Analogous

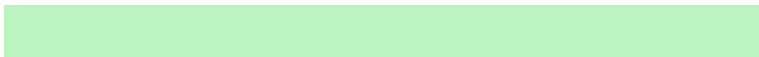
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1A4



E1ECA9



BBF4BE

Triad

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



E1ECA9



8CF3FF



FFCEED

Complementary

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



E1ECA9



B4A9EC

Split Complementary

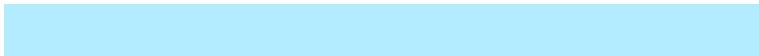
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



E1ECA9



B3EBFF

Square

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



E1ECA9



81F8FF



E3DFFF



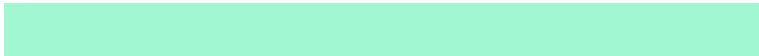
FFCFCC

Rectangle

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



E1ECA9



A2F7D3



E3DFFF



FFCFF8

Sweetspot

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



E1ECA9



FBFFE8



ECB3A9



7D8071



000000



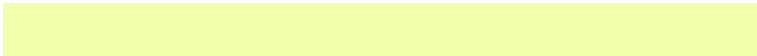
808080

Same Dimension

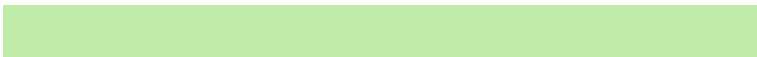
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1ECA9



F1FFA8



C0ECA9



73756A



97B500



2D3600

Inverse Universe

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



B4A9EC



B7A8FF



D5A9EC



6B6A75



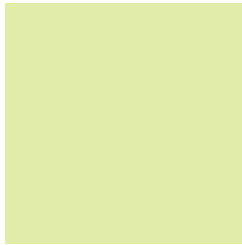
1E00B5



090036

Previews

White Background



This preview shows how the Hex color E1ECA9 looks on a white background.

Color Contrast Check

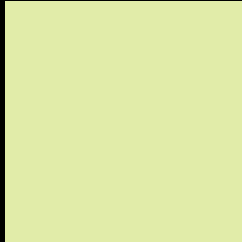
Large Text (above 18pt) WCAG AA × Fail

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 E1ECA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

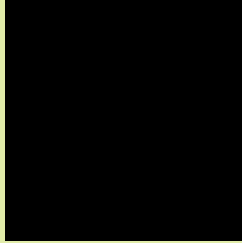
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

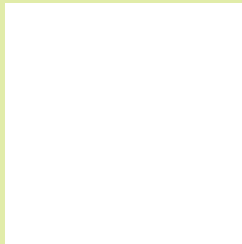
Any Text WCAG AAA ✓ Pass

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

Hex E1ECA9 Background



This preview shows how black text looks on a background with the Hex color E1ECA9.

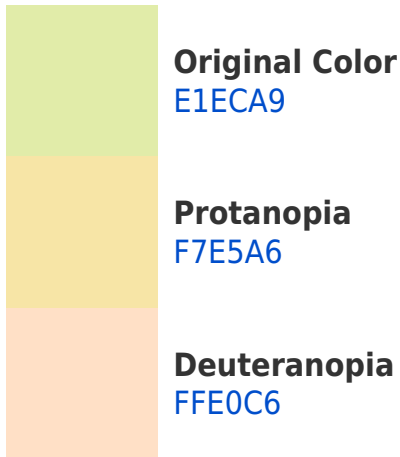


This preview shows how white text looks on a background with the Hex color E1ECA9.

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](#).

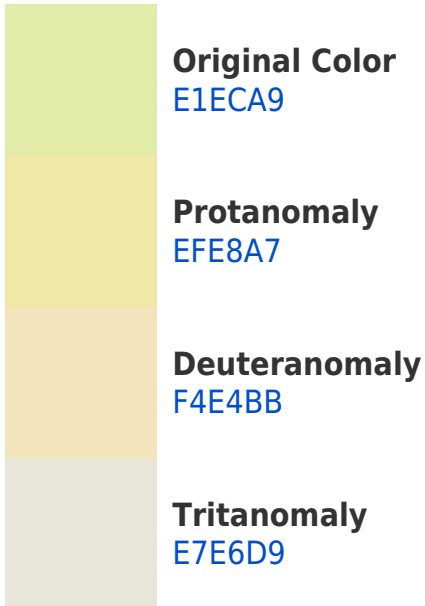
Dichromacy



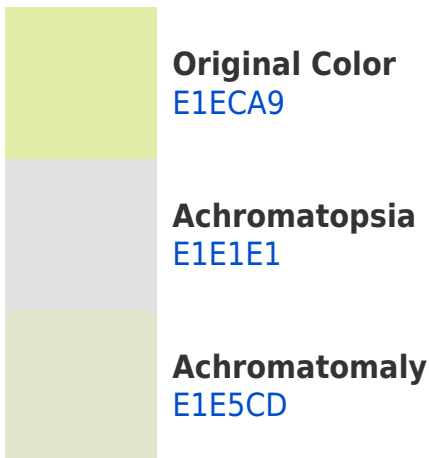


Tritanopia
EBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1ECA9 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 #E1ECA9 looks like.

```
.text, #text, p{  
    color:#E1ECA9  
}
```

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 #E1ECA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1ECA9
}
```

Border

The CSS property to change the border of an element to Hex E1ECA9 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
#E1ECA9 }
```

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

```
.border{ border-color:#E1ECA9 }
```

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

Here you see how a box with a 4 pixel #E1ECA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1ECA9; -webkit-box-shadow:4px 4px  
4px 4px #E1ECA9; box-shadow:4px 4px 4px  
4px #E1ECA9 }
```

Background

The CSS property to change the background color of an element to Hex E1ECA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1ECA9 }
```

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

```
.background{ background-color:#E1ECA9 }
```

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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