

Converting Colors

Hex(E4ECA4)

Have a look what the booklet for
Hex(E4ECA4) contains.

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Color

Hex(E4ECA4)

Conversions

Conversions Part 1

Format	Color
Hex	E4ECA4
RGB	228, 236, 164
RGB Percent	89%, 93%, 64%
CMY	0.1059, 0.0745, 0.3569
CMYK	0.03, 0.00, 0.31, 0.07
HSL	67°, 65%, 78%
HSV	67°, 31%, 93%
XYZ	68.6912, 79.1652, 46.7820
YIQ	225.4000, 18.3440, -24.0880

Conversions

Conversions Part 2

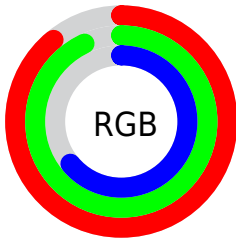
Format	Color
RYB	164, 236, 172
Decimal	15002788
CIELab	91.31, -13.84, 34.10
CIElCh	91, 36.800, 112.087
Yxy	79.1652, 0.3529, 0.4067
Android (android.graphics.Color)	4293192868 (0xFFE4ECA4)
YUV	225.4000, -30.2702, 2.2802
Hunter-Lab	88.9748, -17.8987, 31.1084

Details

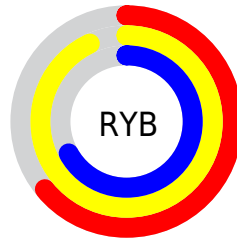
The Hex color **E4ECA4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACA4EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFDB**, and **ACB46F** is the 20% darker color. If you saturate the color by 10%, you get **E1EC8C**, and if you desaturate by 10%, it is **E7ECBC**.

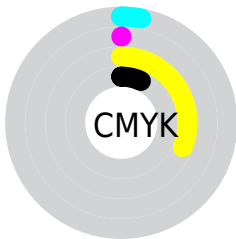
Distribution



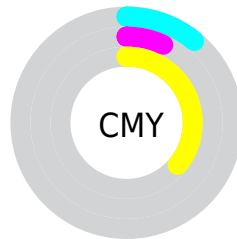
- Red (89%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (67%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4ECA4 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 E4ECA4 by changing the saturation by 10% instead.

 E4ECA4

 E4ECA4

FFFFFF

 C8D089

 FFFFDB

 ACB46F

 FFFFF8

 919956

 76803E

 5D6726

 444F0E

 2D3800

 152200

 000900

 E4ECA4

 E4ECA4

 E1EC8C

 E7ECBC

 DFEC75

 E9ECD3

 DCEC5D

 ECECEB

 DAEC46

 EEECFE

 D7EC2E

 F1ECFF

 D4EC16

 F4ECFF

 D2EC00

 F6ECFF

 F9ECFF

 FCECFE

Harmonies

Analogous

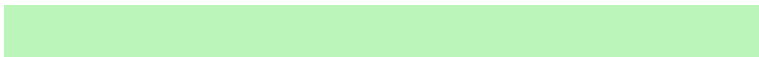
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1A0



E4ECA4



BBF5BA

Triad

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



E4ECA4



80F5FF



FFCDF1

Complementary

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



E4ECA4



ACA4EC

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



E4ECA4



ABECFF

Square

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



E4ECA4



78F9FF



DEE0FF



FFCDDC

Rectangle

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



E4ECA4



A0F8CF



DEE0FF



FFCEFD

Sweetspot

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



E4ECA4



FCFFE8



ECABA4



7E8071



000000



808080

Same Dimension

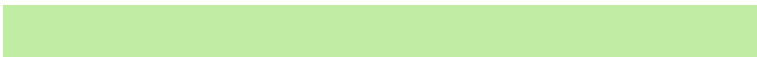
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4ECA4



F5FFA1



C1ECA4



74756A



A1B500



303600

Inverse Universe

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



ACA4EC



ABA1FF



CFA4EC



6B6A75



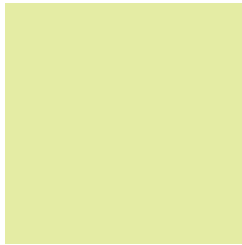
1400B5



060036

Previews

White Background



This preview shows how the Hex color E4ECA4 looks on a white background.

Color Contrast Check

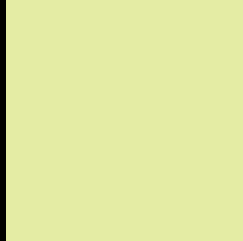
Large Text (above 18pt) WCAG AA × Fail

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 E4ECA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

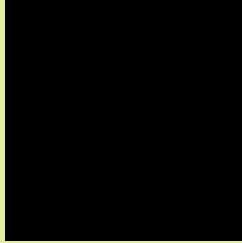
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

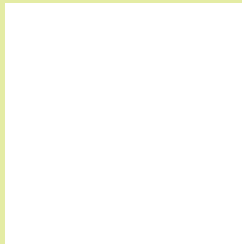
Any Text WCAG AAA ✓ Pass

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

Hex E4ECA4 Background



This preview shows how black text looks on a background with the Hex color E4ECA4.

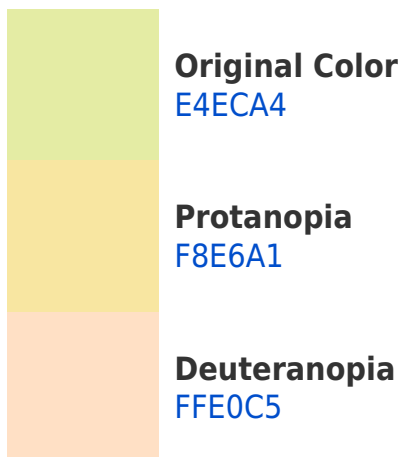


This preview shows how white text looks on a background with the Hex color E4ECA4.

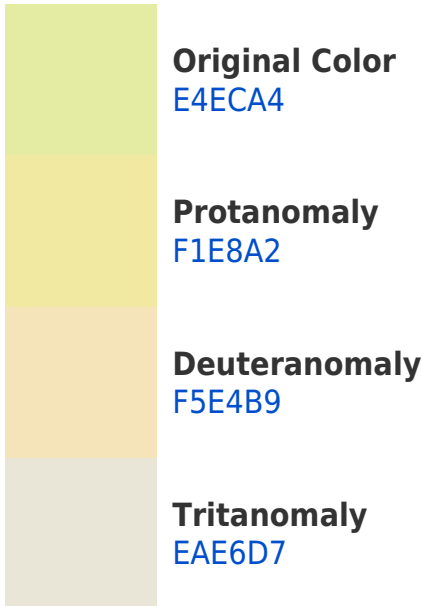
Color Blindness Simulation

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](#).

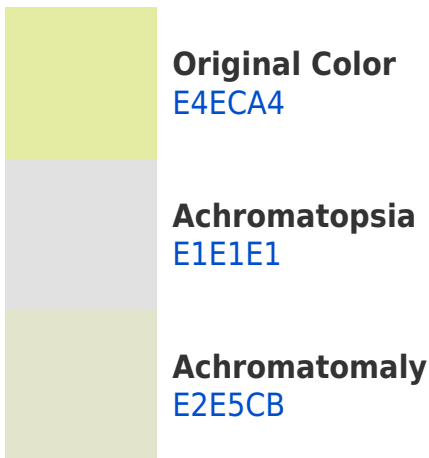
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4ECA4 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 #E4ECA4 looks like.

```
.text, #text, p{  
    color:#E4ECA4  
}
```

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 #E4ECA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ECA4
}
```

Border

The CSS property to change the border of an element to Hex E4ECA4 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
#E4ECA4 }
```

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

```
.border{ border-color:#E4ECA4 }
```

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

Here you see how a box with a 4 pixel #E4ECA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ECA4; -webkit-box-shadow:4px 4px  
4px 4px #E4ECA4; box-shadow:4px 4px 4px  
4px #E4ECA4 }
```

Background

The CSS property to change the background color of an element to Hex E4ECA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ECA4 }
```

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

```
.background{ background-color:#E4ECA4 }
```

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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