

Converting Colors

Hex(E4EDAA)

Have a look what the booklet for
Hex(E4EDAA) contains.

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Color

Hex(E4EDAA)

Conversions

Conversions Part 1

Format	Color
Hex	E4EDAA
RGB	228, 237, 170
RGB Percent	89%, 93%, 67%
CMY	0.1059, 0.0706, 0.3333
CMYK	0.04, 0.00, 0.28, 0.07
HSL	68°, 65%, 80%
HSV	68°, 28%, 93%
XYZ	69.5348, 79.9646, 49.8001
YIQ	226.6710, 16.1430, -22.7450

Conversions

Conversions Part 2

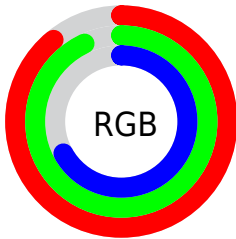
Format	Color
RYB	170, 237, 179
Decimal	15003050
CIELab	91.67, -13.56, 31.54
CIELCh	92, 34.333, 113.262
Yxy	79.9646, 0.3489, 0.4012
Android (android.graphics.Color)	4293193130 (0xFFE4EDAA)
YUV	226.6710, -27.9388, 1.1655
Hunter-Lab	89.4229, -17.6895, 29.5772

Details

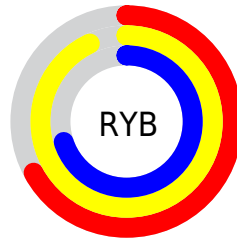
The Hex color **E4EDAA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3AAED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE2**, and **ACB575** is the 20% darker color. If you saturate the color by 10%, you get **E1ED92**, and if you desaturate by 10%, it is **E7EDC2**.

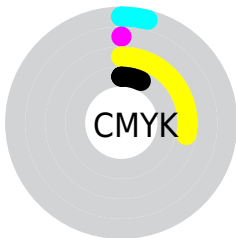
Distribution



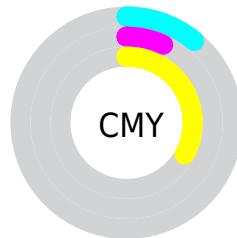
- Red (89%)
- Green (93%)
- Blue (67%)



- Red (67%)
- Yellow (93%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4EDAA 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 E4EDAA by changing the saturation by 10% instead.

 E4EDAA

FFFFFF

 FFFFE2

 E4EDAA

 C8D18F

 ACB575

 919A5C

 778044

 5D672C

 454F15

 2D3800

 162300

 000B00

 E4EDAA

 E4EDAA

 E1ED92

 E7EDC2

 DEED7B

 EAEDD9

 DAED63

 EEEDF1

 D7ED4B

 F1EDFF

 D4ED33

 F4EDFF

 D1ED1C

 F7EDFF

 CEED04

 FAEDFF

 CDED00

 FDEDFF

 FFEDFF

Harmonies

Analogous

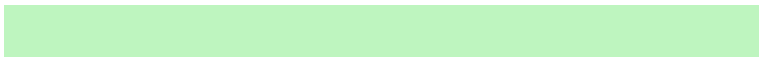
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2A6



E4EDAA



BEF5BF

Triad

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



E4EDAA



8CF5FF



FFD0F0

Complementary

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



E4EDAA



B3AAED

Split Complementary

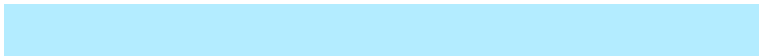
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



E4EDAA



B3ECFF

Square

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



E4EDAA



83F9FF



E2E1FF



FFD0CF

Rectangle

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



E4EDAA



A5F8D3



E2E1FF



FFD1FB

Sweetspot

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



E4EDAA



FCFFEB



EDB3AA



7E8073



000000



808080

Same Dimension

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



E4EDAA



F3FFA8



C3EDAA



74756A



9DB500



2E3600

Inverse Universe

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



B3AAED



B4A8FF



D4AAED



6B6A75



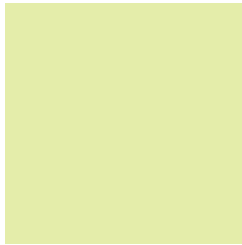
1800B5



070036

Previews

White Background



This preview shows how the Hex color E4EDAA looks on a white background.

Color Contrast Check

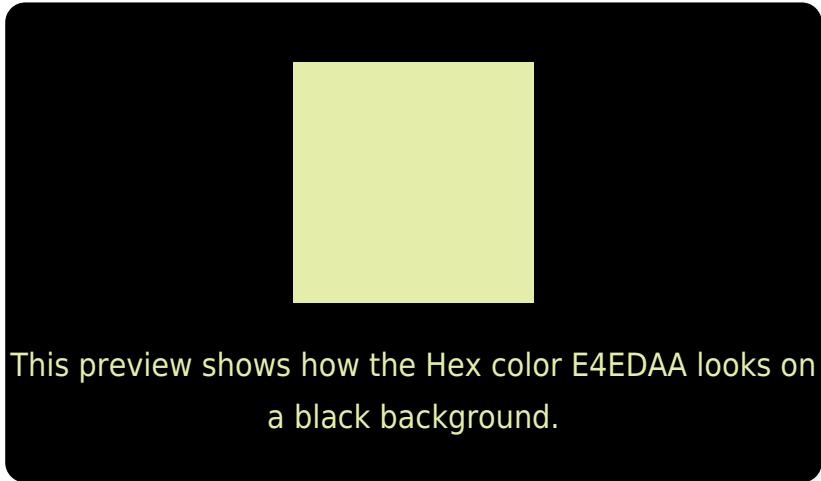
Large Text (above 18pt) WCAG AA × Fail

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

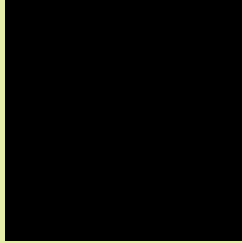
Any Text WCAG AA ✓ Pass

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 E4EDAA Background



This preview shows how black text looks on a background with the Hex color E4EDAA.

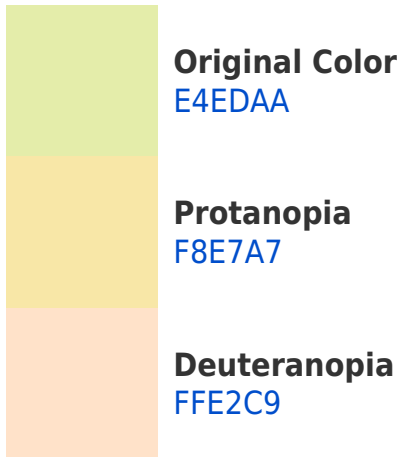


This preview shows how white text looks on a background with the Hex color E4EDAA.

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
EEE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4EDAA 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 #E4EDAA looks like.

```
.text, #text, p{  
    color:#E4EDAA  
}
```

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 #E4EDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EDAA
}
```

Border

The CSS property to change the border of an element to Hex E4EDAA 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
#E4EDAA }
```

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

```
.border{ border-color:#E4EDAA }
```

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

Here you see how a box with a 4 pixel #E4EDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EDAA; -webkit-box-shadow:4px 4px  
4px 4px #E4EDAA; box-shadow:4px 4px 4px  
4px #E4EDAA }
```

Background

The CSS property to change the background color of an element to Hex E4EDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EDAA }
```

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

```
.background{ background-color:#E4EDAA }
```

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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