

Converting Colors

Hex(E4EA9E)

Have a look what the booklet for
Hex(E4EA9E) contains.

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Color

Hex(E4EA9E)

Conversions

Conversions Part 1

Format	Color
Hex	E4EA9E
RGB	228, 234, 158
RGB Percent	89%, 92%, 62%
CMY	0.1059, 0.0824, 0.3804
CMYK	0.03, 0.00, 0.32, 0.08
HSL	65°, 64%, 77%
HSV	65°, 32%, 92%
XYZ	67.5893, 77.8082, 43.8039
YIQ	223.5420, 20.8200, -24.9080

Conversions

Conversions Part 2

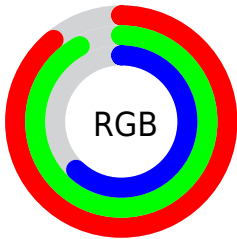
Format	Color
RYB	158, 234, 164
Decimal	15002270
CIELab	90.69, -13.59, 36.31
CIELCh	91, 38.769, 110.522
Yxy	77.8082, 0.3572, 0.4112
Android (android.graphics.Color)	4293192350 (0xFFE4EA9E)
YUV	223.5420, -32.3122, 3.9097
Hunter-Lab	88.2090, -17.5918, 32.3033

Details

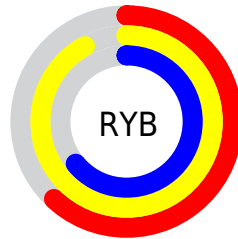
The Hex color **E4EA9E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A49EEA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD5**, and **ACB26A** is the 20% darker color. If you saturate the color by 10%, you get **E2EA87**, and if you desaturate by 10%, it is **E6EAB5**.

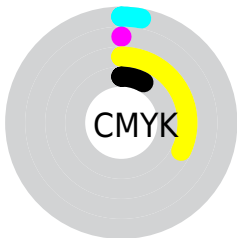
Distribution



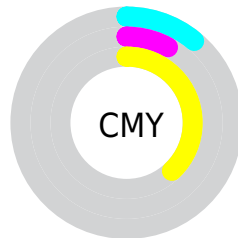
- Red (89%)
- Green (92%)
- Blue (62%)



- Red (62%)
- Yellow (92%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (32%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4EA9E 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 E4EA9E by changing the saturation by 10% instead.

 E4EA9E

 E4EA9E

FFFFFF

 C7CE83

 FFFFD5

 ACB26A

 FFFFF2

 909851

 767E38

 5C6520

 434D06

 2D3600

 142100

 000500

 E4EA9E

 E4EA9E

 E2EA87

 E6EAB5

 E0EA6F

 E8EACD

 DEEA58

 EAEAE4

 DDEA40

 EBEAFC

 DBEA29

 EDEAFF

 D9EA12

 EFEAFF

 D8EA00

 F1EAFF

 F3EAFF

 F5EAFF

Harmonies

Analogous

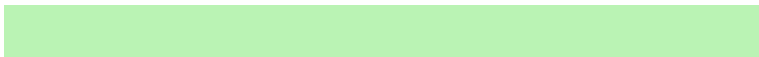
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE9B



E4EA9E



BAF3B4

Triad

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



E4EA9E



73F4FF



FFCAF2

Complementary

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



E4EA9E



A49EEA

Split Complementary

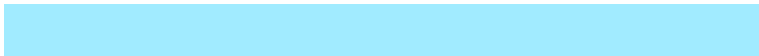
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



E4EA9E



A1EBFF

Square

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



E4EA9E



6DF9FD



D9DFFF



FFCACC

Rectangle

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



E4EA9E



9CF7CA



D9DFFF



FFCCFE

Sweetspot

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



E4EA9E



FDFFE6



EAA39E



7E8070



000000



808080

Same Dimension

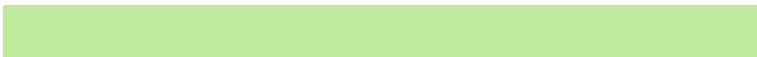
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4EA9E



F7FF9C



BFEA9E



74756A



A7B500



313600

Inverse Universe

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



A49EEA



A39CFF



C99EEA



6A6A75



0E00B5



040036

Previews

White Background



This preview shows how the Hex color E4EA9E 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 E4EA9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

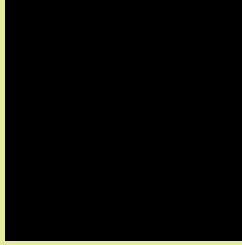
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

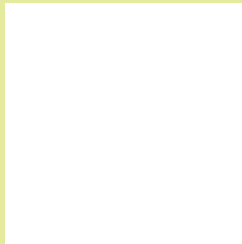
Any Text WCAG AAA ✓ Pass

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

Hex E4EA9E Background



This preview shows how black text looks on a background with the Hex color E4EA9E.



This preview shows how white text looks on a background with the Hex color E4EA9E.

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](#).

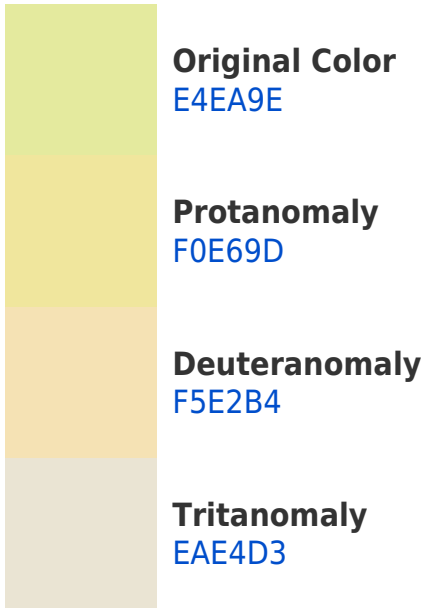
Dichromacy



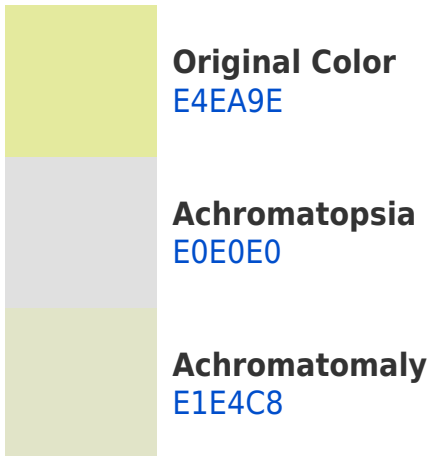


Tritanopia
EEO1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4EA9E 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 #E4EA9E looks like.

```
.text, #text, p{  
    color:#E4EA9E  
}
```

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 #E4EA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EA9E
}
```

Border

The CSS property to change the border of an element to Hex E4EA9E 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
#E4EA9E }
```

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

```
.border{ border-color:#E4EA9E }
```

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

Here you see how a box with a 4 pixel #E4EA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EA9E; -webkit-box-shadow:4px 4px  
4px 4px #E4EA9E; box-shadow:4px 4px 4px  
4px #E4EA9E }
```

Background

The CSS property to change the background color of an element to Hex E4EA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EA9E }
```

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

```
.background{ background-color:#E4EA9E }
```

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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