

Converting Colors

Hex(EAECB9)

Have a look what the booklet for
Hex(EAECB9) contains.

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Color

Hex(EAECB9)

Conversions

Conversions Part 1

Format	Color
Hex	EAECB9
RGB	234, 236, 185
RGB Percent	92%, 93%, 73%
CMY	0.0824, 0.0745, 0.2745
CMYK	0.01, 0.00, 0.22, 0.07
HSL	62°, 57%, 83%
HSV	62°, 22%, 93%
XYZ	72.6841, 80.9861, 57.7000
YIQ	229.5880, 15.1790, -16.2850

Conversions

Conversions Part 2

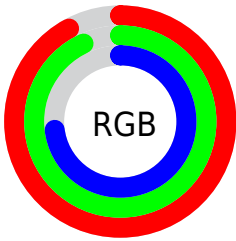
Format	Color
RYB	185, 236, 187
Decimal	15396025
CIELab	92.13, -8.83, 24.58
CIElCh	92, 26.114, 109.753
Yxy	80.9861, 0.3439, 0.3831
Android (android.graphics.Color)	4293586105 (0xFFEAECB9)
YUV	229.5880, -21.9819, 3.8693
Hunter-Lab	89.9923, -13.3174, 24.9799

Details

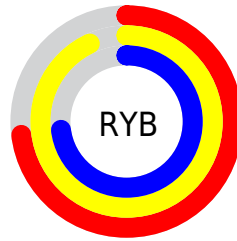
The Hex color **EAECB9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BBB9EC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF1**, and **B2B484** is the 20% darker color. If you saturate the color by 10%, you get **E9ECA1**, and if you desaturate by 10%, it is **EBECD1**.

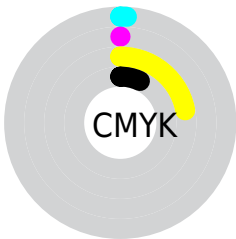
Distribution



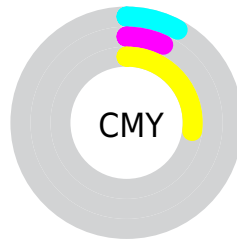
- Red (92%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAECB9 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 EAECB9 by changing the saturation by 10% instead.

EAECB9

EAECB9

FFFFFF

CED09E

FFFFF1

B2B484

97996A

7D8052

63673A

4B4F24

33380E

1E2200

000E00

 EAECB9

 EAECB9

 E9ECA1

 EBECD1

 E8EC8A

 ECECE8

 E7EC72

 EDECFE

 E6EC5B

 EECEFF

 E5EC43

 EFECFF

 E4EC2B

 F0ECFF

 E4EC14

 F1ECFF

 E3EC00

 F2ECFF

Harmonies

Analogous

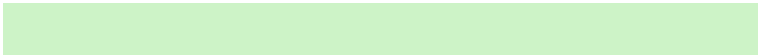
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B7



EAECB9



CDF3C7

Triad

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



EAECB9



A8F4FF



FFD7F2

Complementary

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



EAECB9



BBB9EC

Split Complementary

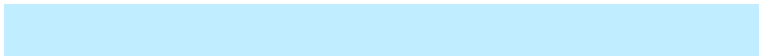
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



EAECB9



C0EDFF

Square

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



EAECB9



A4F7F8



E1E5FF



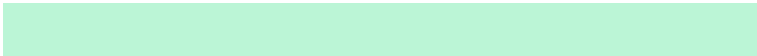
FFD7D9

Rectangle

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



EAECB9



BBF5D6



E1E5FF



FFD9FA

Sweetspot

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



EAECB9



FEFFF0



ECBBB9



7F8077



000000



808080

Same Dimension

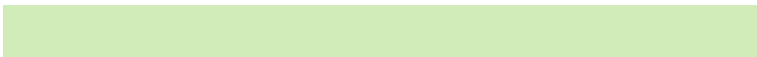
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAECB9



FCFFBD



D1ECB9



75756A



AEB500



333600

Inverse Universe

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



BBB9EC



BFBDFE



D4B9EC



6A6A75



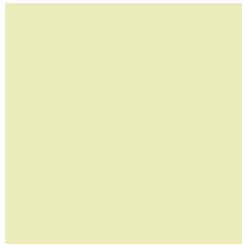
0700B5



020036

Previews

White Background



This preview shows how the Hex color EAECB9 looks on a white background.

Color Contrast Check

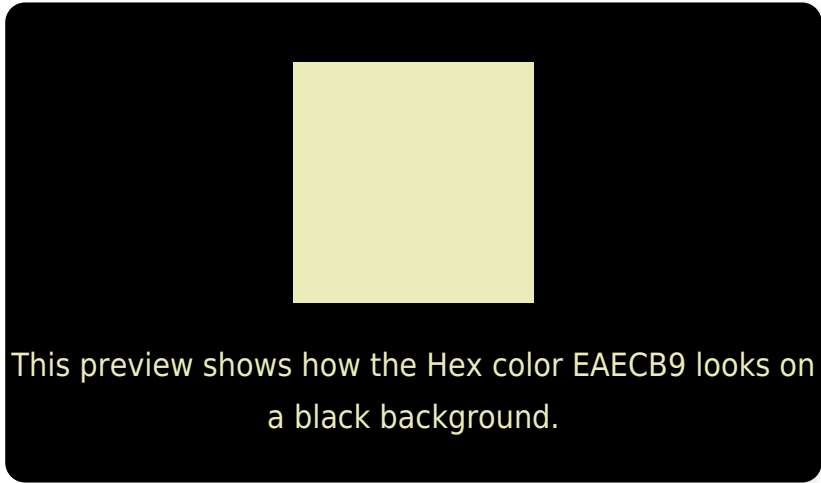
Large Text (above 18pt) WCAG AA × Fail

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

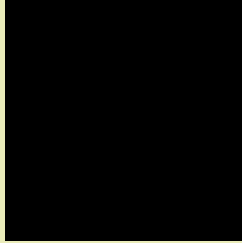
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

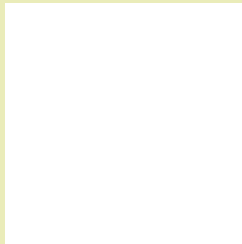
Any Text WCAG AAA ✓ Pass

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

Hex EAECB9 Background



This preview shows how black text looks on a background with the Hex color EAECB9.

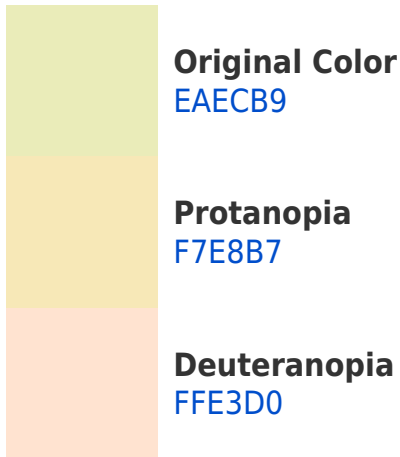


This preview shows how white text looks on a background with the Hex color EAECB9.

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](#).

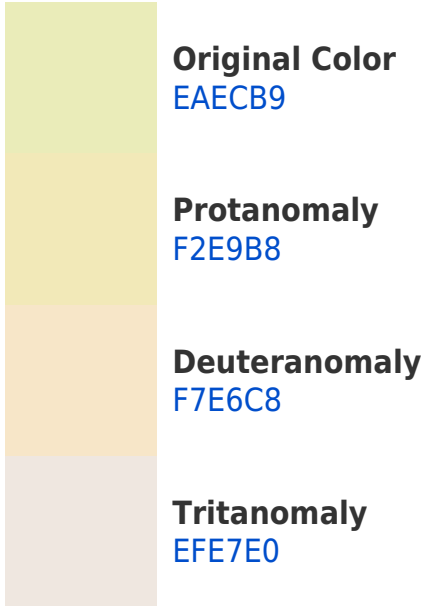
Dichromacy



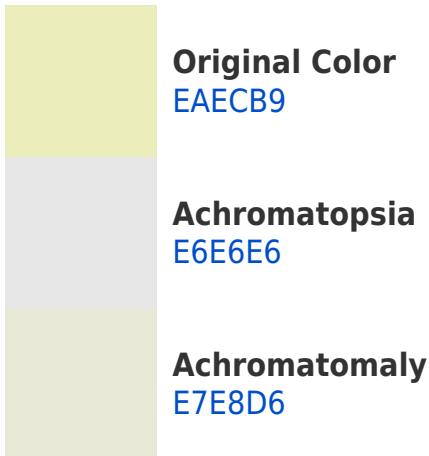


Tritanopia
F2E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAECB9 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 #EAECB9 looks like.

```
.text, #text, p{  
    color:#EAECB9  
}
```

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 #EAECB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAECB9
}
```

Border

The CSS property to change the border of an element to Hex EAECB9 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
#EAECB9 }
```

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

```
.border{ border-color:#EAECB9 }
```

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

Here you see how a box with a 4 pixel #EAECB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAECB9; -webkit-box-shadow:4px 4px  
4px 4px #EAECB9; box-shadow:4px 4px 4px  
4px #EAECB9 }
```

Background

The CSS property to change the background color of an element to Hex EAECB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAECB9 }
```

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

```
.background{ background-color:#EAECB9 }
```

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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