

Converting Colors

Hex(EAEB C1)

Have a look what the booklet for
Hex(EAEBBC1) contains.

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Color

Hex(EAEB C1)

Conversions

Conversions Part 1

Format	Color
Hex	EAEBC1
RGB	234, 235, 193
RGB Percent	92%, 92%, 76%
CMY	0.0824, 0.0784, 0.2431
CMYK	0.00, 0.00, 0.18, 0.08
HSL	61°, 51%, 84%
HSV	61°, 18%, 92%
XYZ	73.2657, 80.7593, 62.1787
YIQ	229.9130, 12.8860, -13.2740

Conversions

Conversions Part 2

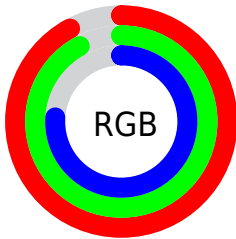
Format	Color
RYB	193, 235, 194
Decimal	15395777
CIELab	92.02, -7.17, 20.32
CIElCh	92, 21.549, 109.447
Yxy	80.7593, 0.3389, 0.3735
Android (android.graphics.Color)	4293585857 (0xFFEAEB1)
YUV	229.9130, -18.1981, 3.5843
Hunter-Lab	89.8662, -11.7393, 21.8834

Details

The Hex color **EAABC1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2C1EB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFFA**, and **B2B38B** is the 20% darker color. If you saturate the color by 10%, you get **E9EBAA**, and if you desaturate by 10%, it is **EBEBD9**.

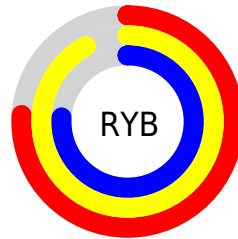
Distribution



Red (92%)

Green (92%)

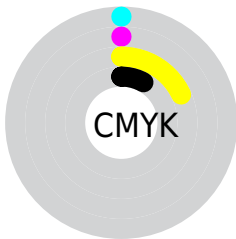
Blue (76%)



Red (76%)

Yellow (92%)

Blue (76%)

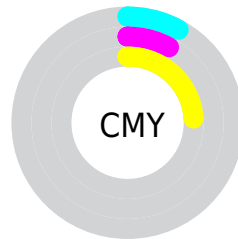


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (8%)



Cyan (8%)

Magenta (8%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAEBBC1 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 EAEBBC1 by changing the saturation by 10% instead.

 EAEBBC1

FFFFFFF

 FFFFFFFA

 EAEBBC1

 CECFA6

 B2B38B

 979972

 7D7F59

 646641

 4B4E2B

 343716

 202200

 000C00

 EAEB C1

 EAEB C1

 E9EB AA

 EBEB D9

 E9EB 92

 EBEB F0

 E8EB 7A

 EC EB FF

 E8EB 63

 ED EB FF

 E7EB 4B

 EE EB FF

 E7EB 34

 EF EB FF

 E6EB 1D

 E6EB 05

 E5EB 00

Harmonies

Analogous

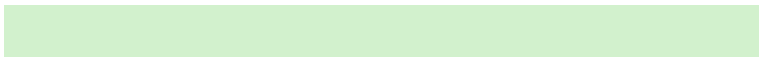
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4C0



EAEBC1



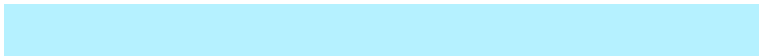
D2F1CD

Triad

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



EAEB1



B5F1FF



FFDAF0

Complementary

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



EAEB1



C2C1EB

Split Complementary

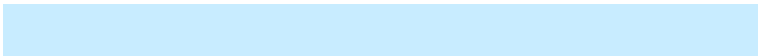
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCDFFF



EAEBC1



C8ECFF

Square

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



EAEB1



B2F4F5



E3E5FF



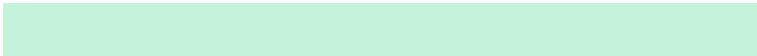
FFDADB

Rectangle

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



EAEB C1



C4F3 D9



E3E5 FF



FFDB F7

Sweetspot

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



EAEB1



FFFF2



EBC21



7F8078



000000



808080

Same Dimension

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



EAEBC1



FEFFC9



D5EBC1



75756A



B1B500



343600

Inverse Universe

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



C2C1EB



CBC9FF



D7C1EB



6A6A75



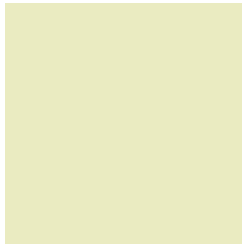
0400B5



010036

Previews

White Background



This preview shows how the Hex color EAEBC1 looks on a white background.

Color Contrast Check

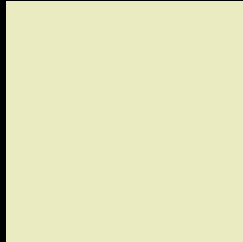
Large Text (above 18pt) WCAG AA × Fail

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 EAEBC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

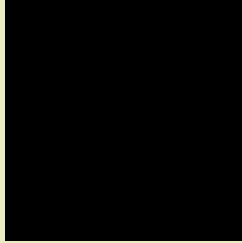
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

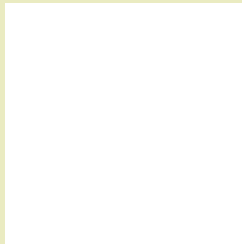
Any Text WCAG AAA ✓ Pass

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

Hex EAEB C1 Background



This preview shows how black text looks on a background with the Hex color EAEB C1.

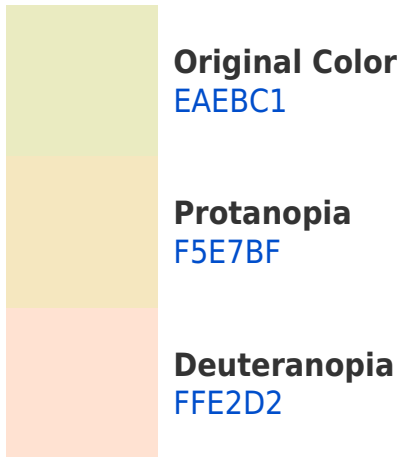


This preview shows how white text looks on a background with the Hex color EAEB C1.

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](#).

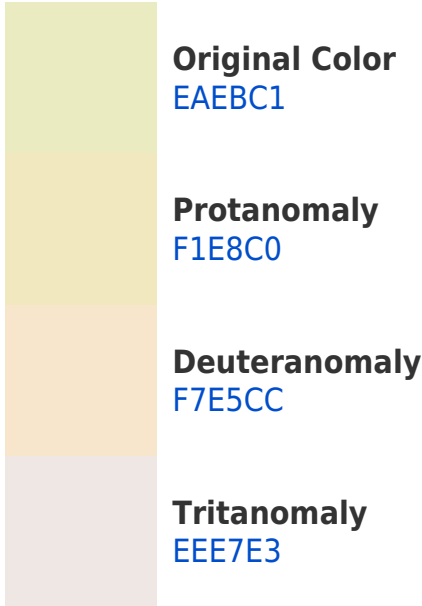
Dichromacy



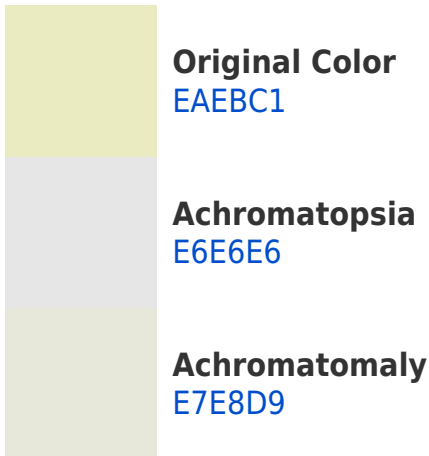


Tritanopia
F1E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAEBBC1 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 #EAEBBC1 looks like.

```
.text, #text, p{  
    color:#EAEBBC1  
}
```

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 #EAEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAEB1  
}
```

Border

The CSS property to change the border of an element to Hex EAEB1 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  
#EAEB1 }
```

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

```
.border{ border-color:#EAEB1 } 
```

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

Here you see how a box with a 4 pixel #EAEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAEB1; -webkit-box-shadow:4px 4px  
4px 4px #EAEB1; box-shadow:4px 4px 4px  
4px #EAEB1 } 
```

Background

The CSS property to change the background color of an element to Hex EAEB C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEB C1 }
```

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

```
.background{ background-color:#EAEB C1 }
```

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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