

Converting Colors

Hex(EEAAE0)

Have a look what the booklet for
Hex(EAAE0) contains.

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Color

Hex(EEAAE0)

Conversions

Conversions Part 1

Format	Color
Hex	EEAAE0
RGB	238, 170, 224
RGB Percent	93%, 67%, 88%
CMY	0.0667, 0.3333, 0.1216
CMYK	0.00, 0.29, 0.06, 0.07
HSL	312°, 67%, 80%
HSV	312°, 29%, 93%
XYZ	63.0892, 52.3084, 77.2924
YIQ	196.4880, 23.1940, 31.2100

Conversions

Conversions Part 2

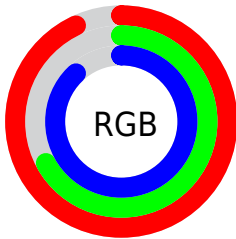
Format	Color
R _Y B	238, 170, 224
Decimal	15641312
CIE Lab	77.46, 33.29, -17.26
CIE LCh	77, 37.501, 332.588
Yxy	52.3084, 0.3274, 0.2715
Android (android.graphics.Color)	4293831392 (0xFFEEAAE0)
YUV	196.4880, 13.5634, 36.4060
Hunter-Lab	72.3246, 29.1387, -12.7353

Details

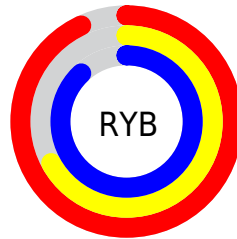
The Hex color **EAAE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAEEB8**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE2FF**, and **B575A9** is the 20% darker color. If you saturate the color by 10%, you get **EE92DB**, and if you desaturate by 10%, it is **EEC2E5**.

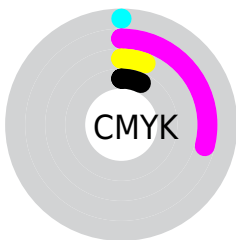
Distribution



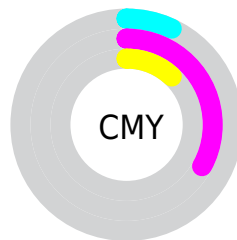
- Red (93%)
- Green (67%)
- Blue (88%)



- Red (93%)
- Yellow (67%)
- Blue (88%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEAAE0 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 EEAAE0 by changing the saturation by 10% instead.

EEAAE0

EEAAE0

FFFFFF

D18FC4

FFE2FF

B575A9

9A5C8E

7F4375

652B5C

4C1244

34002E

1E0019

000000

 EEAAE0

 EEAAE0

 EE92DB

 EEC2E5

 EE7AD6

 EEDA EA

 EE63D1

 EE F1EF

 EE4BCC

 EE FFF4

 EE33C7

 EE FFF9

 EE1BC3

 EE FFFD

 EE03BE

 EE FFFF

 EE00BD

Harmonies

Analogous

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



C8B5FA



EEAAE0



FFA5BE

Triad

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



EEAAE0



D4BE79



41D1E4

Complementary

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



EEAAE0



AAEEB8

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.



5BD2C1



EEAAE0



AFC884

Square

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



EEAAE0



F1B283



86CF9E



5DCBFC

Rectangle

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



EEAAE0



FFA6A6



86CF9E



45D2D9

Sweetspot

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



EEAAE0



FFE8FA



B8AAEE



80717D



000000



808080

Same Dimension

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



EEAAE0



FFA8ED



EEAABE



786C75



B80092



38002D

Inverse Universe

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



EEAAE0



FFA8ED



AAEEDA



786C75



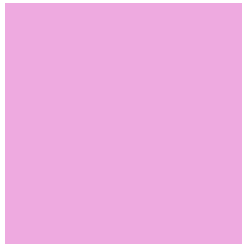
B80092



38002D

Previews

White Background



This preview shows how the Hex color EEAEE0 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

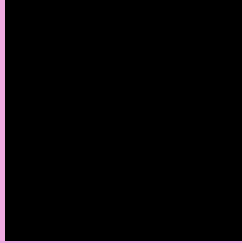
Any Text WCAG AA ✓ Pass

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 EEAEE0 Background



This preview shows how black text looks on a background with the Hex color EEAEE0.

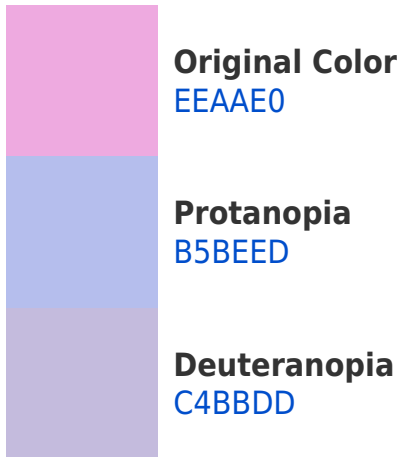


This preview shows how white text looks on a background with the Hex color EEAEE0.

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



Original Color
EEAAE0



Protanomaly
CAB7E8



Deuteranomaly
D3B5DE

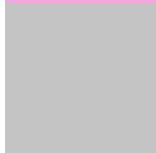


Tritanomaly
EBAECA

Monochromacy



Original Color
EEAAE0



Achromatopsia
C4C4C4



Achromatomaly
D3BBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex EEAAE0 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 #EEAAE0 looks like.

```
.text, #text, p{  
    color:#EEAAE0  
}
```

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 #EEAAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEAAE0
}
```

Border

The CSS property to change the border of an element to Hex EEAAE0 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
#EEAAE0 }
```

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

```
.border{ border-color:#EEAAE0 }
```

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

Here you see how a box with a 4 pixel #EEAAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEAAE0; -webkit-box-shadow:4px 4px  
4px 4px #EEAAE0; box-shadow:4px 4px 4px  
4px #EEAAE0 }
```

Background

The CSS property to change the background color of an element to Hex EEAAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEAAE0 }
```

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

```
.background{ background-color:#EEAAE0 }
```

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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