

Converting Colors

Hex(ECAAEA)

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

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Color

Hex(ECAAEA)

Conversions

Conversions Part 1

Format	Color
Hex	ECAAEA
RGB	236, 170, 234
RGB Percent	93%, 67%, 92%
CMY	0.0745, 0.3333, 0.0824
CMYK	0.00, 0.28, 0.01, 0.07
HSL	302°, 63%, 80%
HSV	302°, 28%, 93%
XYZ	63.8181, 52.5228, 84.6162
YIQ	197.0300, 18.7920, 33.8960

Conversions

Conversions Part 2

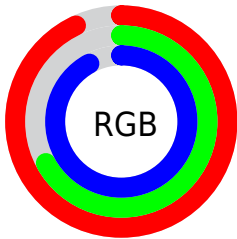
Format	Color
R _{YB}	236, 170, 234
Decimal	15510250
CIE _{Lab}	77.59, 34.41, -22.51
CIE _{LCh}	78, 41.123, 326.810
Yxy	52.5228, 0.3176, 0.2614
Android (android.graphics.Color)	4293700330 (0xFFECAAEA)
YUV	197.0300, 18.2262, 34.1767
Hunter-Lab	72.4726, 30.3567, -18.4939

Details

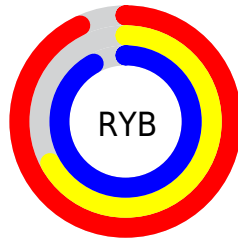
The Hex color **ECAAEA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAECAC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE2FF**, and **B375B2** is the 20% darker color. If you saturate the color by 10%, you get **EC92E9**, and if you desaturate by 10%, it is **ECC2EB**.

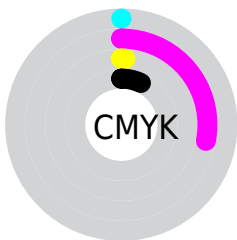
Distribution



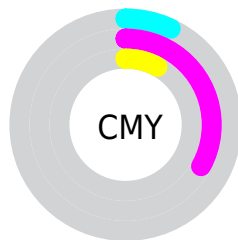
- Red (93%)
- Green (67%)
- Blue (92%)



- Red (93%)
- Yellow (67%)
- Blue (92%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 ECAAEEA

 ECAAEEA

FFFFFFF

 CF8FCE

 FFE2FF

 B375B2

 985B97

 7D437D

 632B64

 4A124C

 320035

 1D0020

 000003

 ECAAEA

 ECAAEA

 EC92E9

 ECC2EB

 EC7BE9

 ECD9EB

 EC63E8

 ECF1EC

 EC4CE7

 ECFFED

 EC34E6

 ECFFEE

 EC1CE6

 ECFFEF

 EC05E5

 ECFFF0

 EC00E5

Harmonies

Analogous

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



BEB7FF



ECAAEA



FFA2C5

Triad

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



ECAAEA



DDBC73



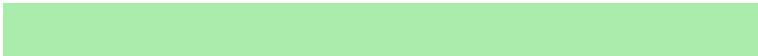
1DD3E1

Complementary

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



ECAAEA



AAECAC

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.



55D4BA



ECAAEA



B6C87A

Square

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



ECAAEA



FAAF81



89D095



3CCEFF

Rectangle

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



ECAAEA



FFA3AC



89D095



2FD4D4

Sweetspot

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



ECAAEA



FFEBFE



ABAAEC



80737F



000000



808080

Same Dimension

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



ECAAEA



FFA8FC



ECAACA



756A75



B500B0



360034

Inverse Universe

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



ECAAEA



FFA8FC



AAECCC



756A75



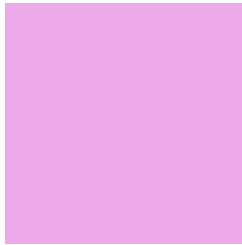
B500B0



360034

Previews

White Background



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

Color Contrast Check

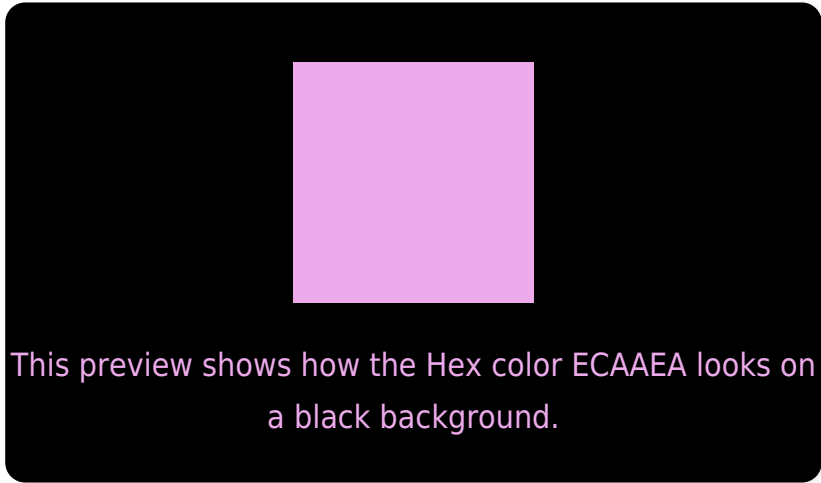
Large Text (above 18pt) WCAG AA × Fail

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 ECAAEA Background



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



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

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
E6B2C0

Trichromacy



Original Color
ECAA EA



Protanomaly
C6B7 F3



Deuteranomaly
D0B5 E8

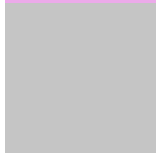


Tritanomaly
E8A FCF

Monochromacy



Original Color
ECAA EA



Achromatopsia
C5C5 C5



Achromatomaly
D3BBD2

CSS Examples

Text

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

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

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 #ECAAEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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