

Converting Colors

Hex(EAC0EB)

Have a look what the booklet for
Hex(EAC0EB) contains.

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Color

Hex(EAC0EB)

Conversions

Conversions Part 1

Format	Color
Hex	EAC0EB
RGB	234, 192, 235
RGB Percent	92%, 75%, 92%
CMY	0.0824, 0.2471, 0.0784
CMYK	0.00, 0.18, 0.00, 0.08
HSL	299°, 52%, 84%
HSV	299°, 18%, 92%
XYZ	67.7767, 61.1899, 86.8359
YIQ	209.4600, 11.2290, 22.2770

Conversions

Conversions Part 2

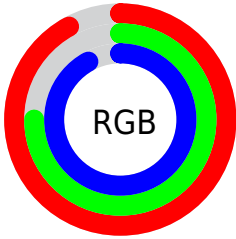
Format	Color
RYB	234, 192, 235
Decimal	15384811
CIELab	82.48, 22.22, -15.68
CIElCh	82, 27.190, 324.791
Yxy	61.1899, 0.3141, 0.2835
Android (android.graphics.Color)	4293574891 (0xFFEAC0EB)
YUV	209.4600, 12.5912, 21.5216
Hunter-Lab	78.2239, 17.7685, -11.0607

Details

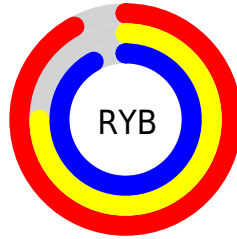
The Hex color **EAC0EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1EBC0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF9FF**, and **B28AB3** is the 20% darker color. If you saturate the color by 10%, you get **E9A9EB**, and if you desaturate by 10%, it is **EBD8EB**.

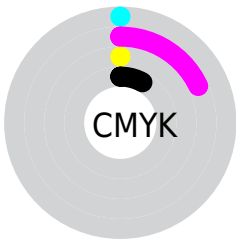
Distribution



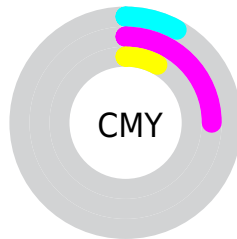
- Red (92%)
- Green (75%)
- Blue (92%)



- Red (92%)
- Yellow (75%)
- Blue (92%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (8%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC0EB 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 EAC0EB by changing the saturation by 10% instead.

 EAC0EB

 EAC0EB

FFFFFF

 CEA5CF

 FFF9FF

 B28AB3

 977198

 7D587E

 634065

 4B294D

 341436

 200021

 000007

 EAC0EB

 EAC0EB

 E9A9EB

 EBD8EB

 E991EB

 EBEFEB

 E87AEB

 ECFFEB

 E862EB

 EDFFEb

 E74BEB

 EEFFEB

 E733EB

 EFFFEB

 E61BEB

 E604EB

 E600EB

Harmonies

Analogous

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



CCC8FB



EAC0EB



FDBBD3

Triad

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



EAC0EB



E5CA9B



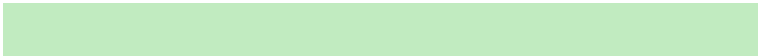
84DBE2

Complementary

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



EAC0EB



C1EBC0

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.



92DBC8



EAC0EB



CAD29F

Square

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



EAC0EB



F8C2A4



ACD8AF



8CD8F6

Rectangle

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



EAC0EB



FFBBC1



ACD8AF



87DCD9

Sweetspot

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



EAC0EB



FFF2FF



C0C1EB



7F7880



000000



808080

Same Dimension

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



EAC0EB



FEC7FF



EBC0D7



756A75



B100B5



340036

Inverse Universe

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



EBC0C1



FFC7C8



C0EBD4



756A6A



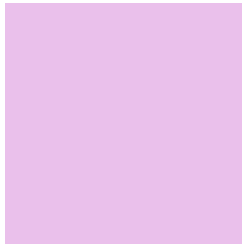
B50004



360001

Previews

White Background



This preview shows how the Hex color EAC0EB looks on a white background.

Color Contrast Check

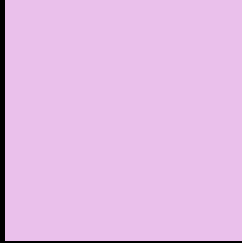
Large Text (above 18pt) WCAG AA × Fail

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 EAC0EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

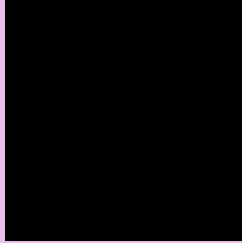
Any Text WCAG AA ✓ Pass

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 EAC0EB Background



This preview shows how black text looks on a background with the Hex color EAC0EB.

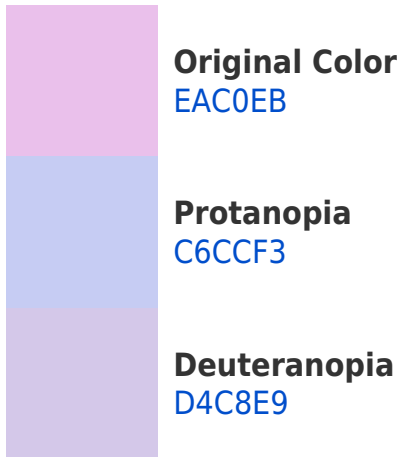


This preview shows how white text looks on a background with the Hex color EAC0EB.

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](#).

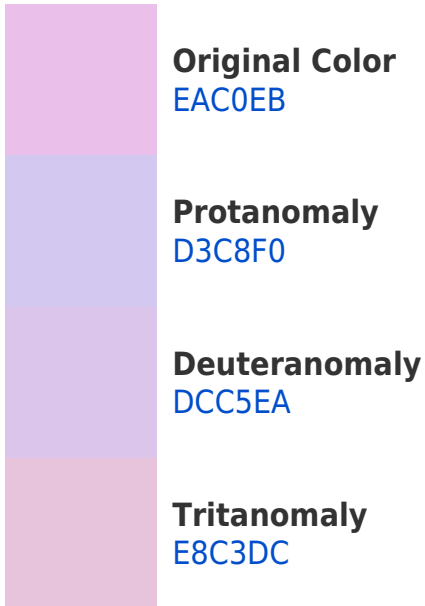
Dichromacy



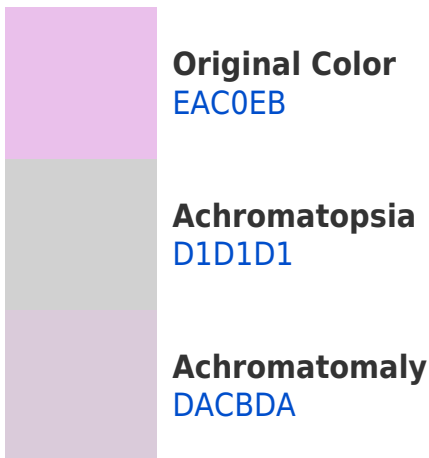


Tritanopia
E7C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC0EB 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 #EAC0EB looks like.

```
.text, #text, p{  
    color:#EAC0EB  
}
```

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 #EAC0EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC0EB
}
```

Border

The CSS property to change the border of an element to Hex EAC0EB 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
#EAC0EB }
```

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

```
.border{ border-color:#EAC0EB }
```

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

Here you see how a box with a 4 pixel #EAC0EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC0EB; -webkit-box-shadow:4px 4px  
4px 4px #EAC0EB; box-shadow:4px 4px 4px  
4px #EAC0EB }
```

Background

The CSS property to change the background color of an element to Hex EAC0EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC0EB }
```

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

```
.background{ background-color:#EAC0EB }
```

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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