

Converting Colors

Hex(EAC8FF)

Have a look what the booklet for
Hex(EAC8FF) contains.

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Color

Hex(EAC8FF)

Conversions

Conversions Part 1

Format	Color
Hex	EAC8FF
RGB	234, 200, 255
RGB Percent	92%, 78%, 100%
CMY	0.0824, 0.2157, 0.0000
CMYK	0.08, 0.22, 0.00, 0.00
HSL	277°, 100%, 89%
HSV	277°, 22%, 100%
XYZ	72.6360, 66.0210, 103.5227
YIQ	216.4360, 2.6090, 24.3130

Conversions

Conversions Part 2

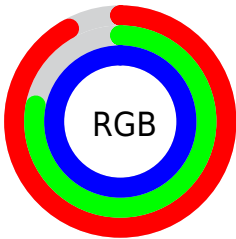
Format	Color
RYB	234, 200, 255
Decimal	15386879
CIELab	85.01, 21.76, -22.51
CIELCh	85, 31.307, 314.021
Yxy	66.0210, 0.2999, 0.2726
Android (android.graphics.Color)	4293576959 (0xFFEAC8FF)
YUV	216.4360, 19.0121, 15.4036
Hunter-Lab	81.2533, 17.3759, -18.6626

Details

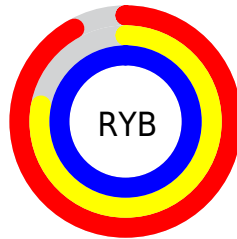
The Hex color **EAC8FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DDFFC8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B292C6** is the 20% darker color. If you saturate the color by 10%, you get **E0AFFF**, and if you desaturate by 10%, it is **F4E2FF**.

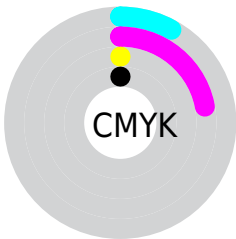
Distribution



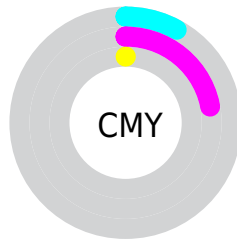
- Red (92%)
- Green (78%)
- Blue (100%)



- Red (92%)
- Yellow (78%)
- Blue (100%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC8FF 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 EAC8FF by changing the saturation by 10% instead.

 EAC8FF

 EAC8FF

FFFFFF

 CEADE2

 B292C6

 9778AB

 7D5F90

 634776

 4B305E

 331B46

 1E042F

 00011A

 EAC8FF

 EAC8FF

 E0AFFF

 F4E2FF

 D795FF

 FDFBFF

 CD7BFF

 FFFFFFFF

 C362FF

 B949FF

 B02FFF

 A616FF

 9E00FF

Harmonies

Analogous

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



C3D2FF



EAC8FF



FFC0E5

Triad

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



EAC8FF



F8CD9C



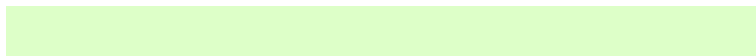
80E5E2

Complementary

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



EAC8FF



DDFC8

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.



99E4C3



EAC8FF



DCD79B

Square

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



EAC8FF



FFC4AC



BADFA9



7EE2FC

Rectangle

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



EAC8FF



FFBFD1



BADFA9



86E5D7

Sweetspot

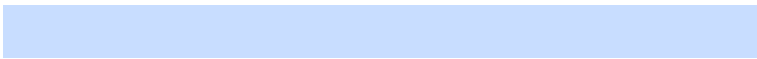
The Sweet Spot groups the original color and five complimentary colors.



EAC8FF



F9F0FF



C8DDFF



7C7780



000000



808080

Same Dimension

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



EAC8FF



E6BDFE



FFC8F9



7B7380



7600BF



270040

Inverse Universe

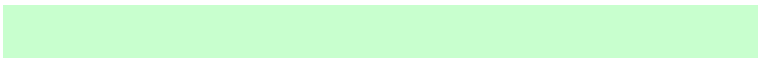
The Inverse Universe completely reimagines the original color for something new.



FFC8DD



FFBDD6



C8FFCE



807378



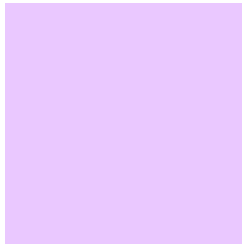
BF0049



400018

Previews

White Background



This preview shows how the Hex color EAC8FF looks on a white background.

Color Contrast Check

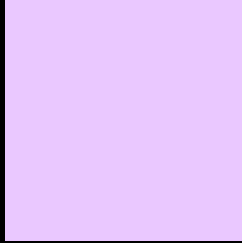
Large Text (above 18pt) WCAG AA × Fail

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 EAC8FF 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

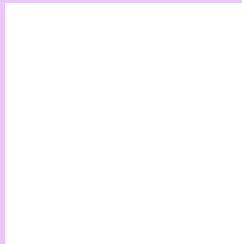
Any Text WCAG AAA ✓ Pass

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

Hex EAC8FF Background



This preview shows how black text looks on a background with the Hex color EAC8FF.

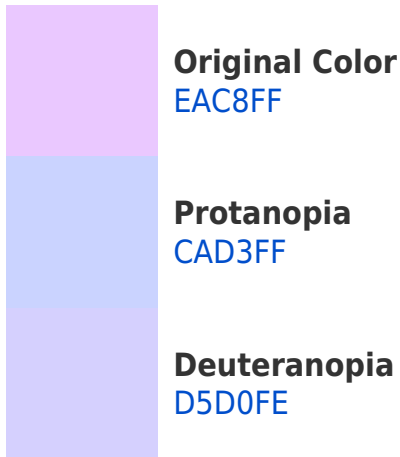


This preview shows how white text looks on a background with the Hex color EAC8FF.

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



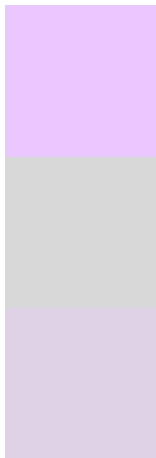
Original Color
EAC8FF

Protanomaly
D6CFFF

Deuteranomaly
DDCDFE

Tritanomaly
E7CCEA

Monochromacy



Original Color
EAC8FF

Achromatopsia
D8D8D8

Achromatomaly
DFD2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EAC8FF 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 #EAC8FF looks like.

```
.text, #text, p{  
    color:#EAC8FF  
}
```

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 #EAC8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC8FF
}
```

Border

The CSS property to change the border of an element to Hex EAC8FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

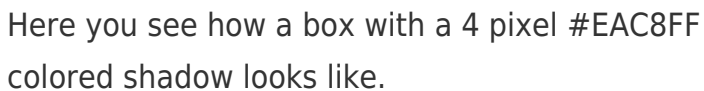
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EAC8FF }
```

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

```
.border{ border-color:#EAC8FF }
```

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



Here you see how a box with a 4 pixel #EAC8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC8FF; -webkit-box-shadow:4px 4px  
4px 4px #EAC8FF; box-shadow:4px 4px 4px  
4px #EAC8FF }
```

Background

The CSS property to change the background color of an element to Hex EAC8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC8FF }
```

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

```
.background{ background-color:#EAC8FF }
```

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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