

Converting Colors

Hex(FFA9EE)

Have a look what the booklet for
Hex(FFA9EE) contains.

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Color

Hex(FFA9EE)

Conversions

Conversions Part 1

Format	Color
Hex	FFA9EE
RGB	255, 169, 238
RGB Percent	100%, 66%, 93%
CMY	0.0000, 0.3373, 0.0667
CMYK	0.00, 0.34, 0.07, 0.00
HSL	312°, 100%, 83%
HSV	312°, 34%, 100%
XYZ	70.8606, 55.8090, 87.9264
YIQ	202.5800, 29.1070, 39.6910

Conversions

Conversions Part 2

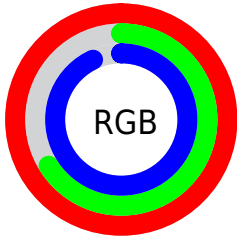
Format	Color
R _Y B	255, 169, 238
Decimal	16755182
CIE Lab	79.50, 41.72, -21.58
CIE LCh	80, 46.968, 332.647
Yxy	55.8090, 0.3302, 0.2601
Android (android.graphics.Color)	4294945262 (0xFFFFA9EE)
YUV	202.5800, 17.4621, 45.9723
Hunter-Lab	74.7054, 38.5788, -17.4890

Details

The Hex color **FFA9EE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9FFBA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE1FF**, and **C573B6** is the 20% darker color. If you saturate the color by 10%, you get **FF90E9**, and if you desaturate by 10%, it is **FFC3F3**.

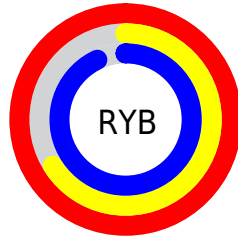
Distribution



Red (100%)

Green (66%)

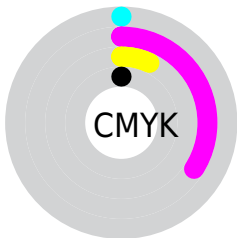
Blue (93%)



Red (100%)

Yellow (66%)

Blue (93%)

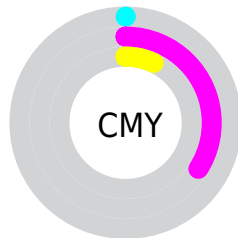


Cyan (0%)

Magenta (34%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA9EE 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 FFA9EE by changing the saturation by 10% instead.

 FFA9EE

 FFA9EE

FFFFFF

 E28ED2

 FFE1FF

 C573B6

FFFEFF

 A9599B

 8E4081

 732668

 59084F

 3F0038

 2B0023

 000008

 FFA9EE

 FFA9EE

 FF90E9

 FFC3F3

 FF76E4

 FFDCF8

 FF5DDF

 FFF6FD

 FF43DA

FFFFFF

 FF2AD5

 FF10D0

 FF00CD

Harmonies

Analogous

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



CEB8FF



FFA9EE



FFA2C3

Triad

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



FFA9EE



DDC46C



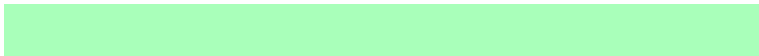
00DBF3

Complementary

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



FFA9EE



A9FFBA

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.



29DCC8



FFA9EE



AFD079

Square

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



FFA9EE



FFB478



79D99B



16D4FF

Rectangle

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



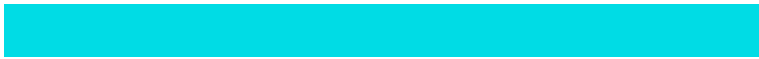
FFA9EE



FFA4A6



79D99B



00DCE5

Sweetspot

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



FFA9EE



FFE6FA



B9A9FF



80707C



000000



808080

Same Dimension

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



FFA9EE



FF99EB



FFA9C4



80737D



BF0099



400033

Inverse Universe

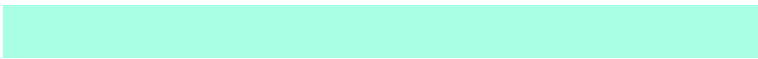
The Inverse Universe completely reimagines the original color for something new.



FFA9EE



FF99EB



A9FFE4



80737D



BF0099



400033

Previews

White Background



This preview shows how the Hex color FFA9EE looks on a white background.

Color Contrast Check

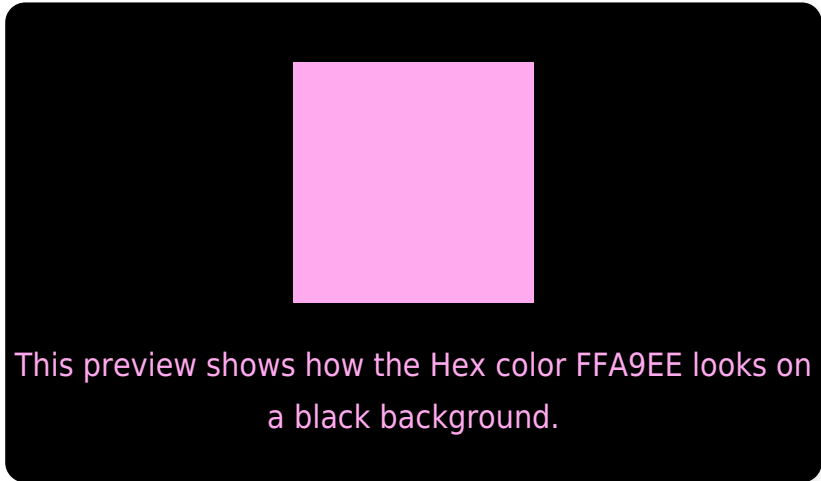
Large Text (above 18pt) WCAG AA × Fail

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 FFA9EE Background



This preview shows how black text looks on a background with the Hex color FFA9EE.

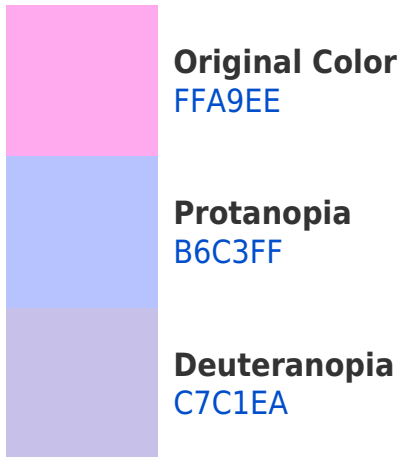


This preview shows how white text looks on a background with the Hex color FFA9EE.

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
F9B2C0

Trichromacy



Original Color
FFA9EE



Protanomaly
D1BAF9



Deuteranomaly
DBB8EB

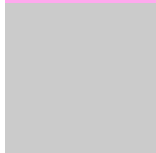


Tritanomaly
FBAFD1

Monochromacy



Original Color
FFA9EE



Achromatopsia
CBCBCB



Achromatomaly
DEBFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA9EE 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 #FFA9EE looks like.

```
.text, #text, p{  
    color:#FFA9EE  
}
```

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 #FFA9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA9EE
}
```

Border

The CSS property to change the border of an element to Hex FFA9EE 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
#FFA9EE }
```

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

```
.border{ border-color:#FFA9EE }
```

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

Here you see how a box with a 4 pixel #FFA9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA9EE; -webkit-box-shadow:4px 4px  
4px 4px #FFA9EE; box-shadow:4px 4px 4px  
4px #FFA9EE }
```

Background

The CSS property to change the background color of an element to Hex FFA9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA9EE }
```

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

```
.background{ background-color:#FFA9EE }
```

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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