

Converting Colors

Hex(FFA8E9)

Have a look what the booklet for
Hex(FFA8E9) contains.

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Color

Hex(FFA8E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8E9
RGB	255, 168, 233
RGB Percent	100%, 66%, 91%
CMY	0.0000, 0.3412, 0.0863
CMYK	0.00, 0.34, 0.09, 0.00
HSL	315°, 100%, 83%
HSV	315°, 34%, 100%
XYZ	69.9506, 55.1485, 84.0487
YIQ	201.4230, 30.9870, 38.6590

Conversions

Conversions Part 2

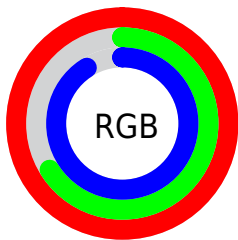
Format	Color
R _Y B	255, 168, 233
Decimal	16754921
CIE Lab	79.13, 41.40, -19.45
CIE LCh	79, 45.741, 334.831
Yxy	55.1485, 0.3345, 0.2637
Android (android.graphics.Color)	4294945001 (0xFFFFA8E9)
YUV	201.4230, 15.5675, 46.9870
Hunter-Lab	74.2620, 38.1784, -15.1202

Details

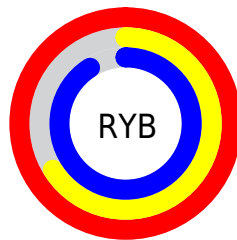
The Hex color **FFA8E9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FFBE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE0FF**, and **C572B1** is the 20% darker color. If you saturate the color by 10%, you get **FF8FE3**, and if you desaturate by 10%, it is **FFC2EF**.

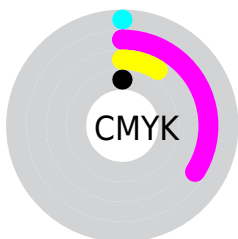
Distribution



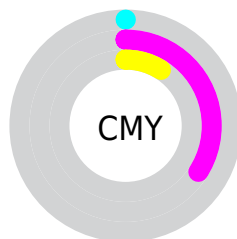
- Red (100%)
- Green (66%)
- Blue (91%)



- Red (100%)
- Yellow (66%)
- Blue (91%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA8E9 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 FFA8E9 by changing the saturation by 10% instead.

 FFA8E9

 FFA8E9

FFFFFF

 E28DCD

 FFE0FF

 C572B1

 FFFDFF

 A95896

 8D3F7C

 732563

 59074B

 3F0034

 2A0020

 000002

 FFA8E9

 FFA8E9

 FF8FE3

 FFC2EF

 FF75DC

 FFDBF6

 FF5BD6

 FFF5FC

 FF42CF

FFFFFF

 FF28C9

 FF0FC2

 FF00BF

Harmonies

Analogous

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



D1B6FF



FFA8E9



FFA2BF

Triad

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



FFA8E9



D9C46E



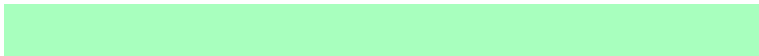
00D9F3

Complementary

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



FFA8E9



A8FFBE

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.



2BDACA



FFA8E9



ABD07C

Square

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



FFA8E9



FDB578



76D79E



32D2FF

Rectangle

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



FFA8E9



FFA4A2



76D79E



00DAE6

Sweetspot

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



FFA8E9



FFE6F9



BEA8FF



80707C



000000



808080

Same Dimension

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



FFA8E9



FF96E5



FFA8BE



80737C



BF008F



400030

Inverse Universe

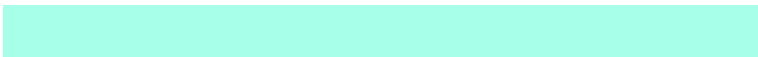
The Inverse Universe completely reimagines the original color for something new.



FFA8E9



FF96E5



A8FFE9



80737C



BF008F



400030

Previews

White Background



This preview shows how the Hex color FFA8E9 looks on a white background.

Color Contrast Check

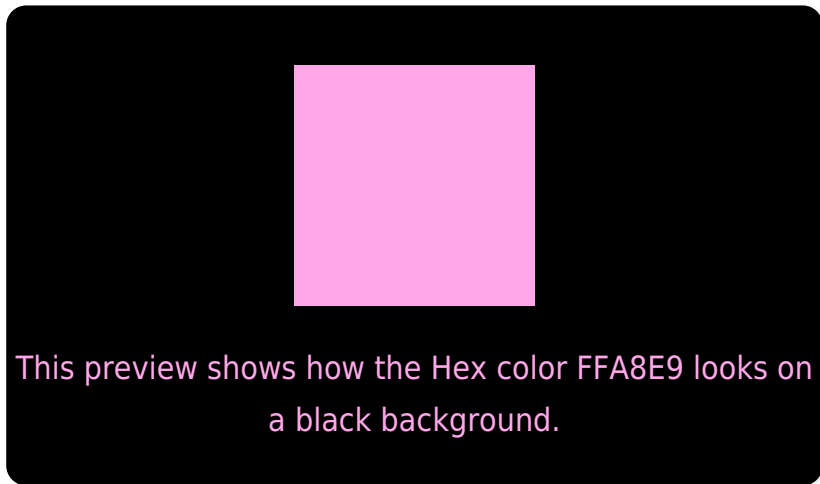
Large Text (above 18pt) WCAG AA × Fail

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 FFA8E9 Background



This preview shows how black text looks on a background with the Hex color FFA8E9.

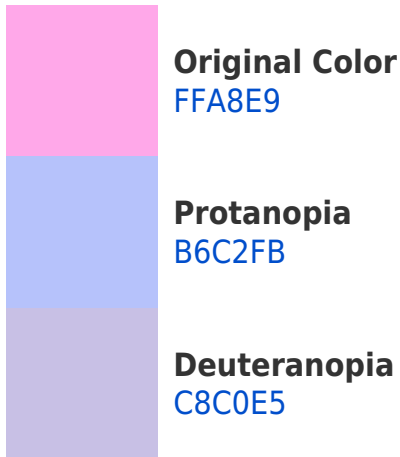


This preview shows how white text looks on a background with the Hex color FFA8E9.

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
FFA8E9



Protanomaly
D1B9F4



Deuteranomaly
DCB7E6

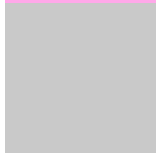


Tritanomaly
FCADCE

Monochromacy



Original Color
FFA8E9



Achromatopsia
C9C9C9



Achromatomaly
DDBDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA8E9 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 #FFA8E9 looks like.

```
.text, #text, p{  
    color:#FFA8E9  
}
```

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 #FFA8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8E9
}
```

Border

The CSS property to change the border of an element to Hex FFA8E9 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
#FFA8E9 }
```

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

```
.border{ border-color:#FFA8E9 }
```

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

Here you see how a box with a 4 pixel #FFA8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8E9; -webkit-box-shadow:4px 4px  
4px 4px #FFA8E9; box-shadow:4px 4px 4px  
4px #FFA8E9 }
```

Background

The CSS property to change the background color of an element to Hex FFA8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8E9 }
```

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

```
.background{ background-color:#FFA8E9 }
```

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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