

Converting Colors

Hex(FFA9E0)

Have a look what the booklet for
Hex(FFA9E0) contains.

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Color

Hex(FFA9E0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA9E0
RGB	255, 169, 224
RGB Percent	100%, 66%, 88%
CMY	0.0000, 0.3373, 0.1216
CMYK	0.00, 0.34, 0.12, 0.00
HSL	322°, 100%, 83%
HSV	322°, 34%, 100%
XYZ	68.8825, 55.0178, 77.5100
YIQ	200.9840, 33.6010, 35.3370

Conversions

Conversions Part 2

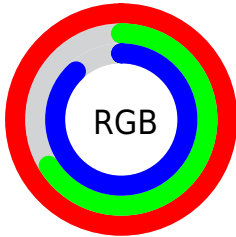
Format	Color
R _Y B	255, 169, 224
Decimal	16755168
CIE Lab	79.05, 39.41, -14.70
CIE LCh	79, 42.064, 339.550
Yxy	55.0178, 0.3420, 0.2732
Android (android.graphics.Color)	4294945248 (0xFFFFA9E0)
YUV	200.9840, 11.3469, 47.3720
Hunter-Lab	74.1740, 35.9617, -10.0349

Details

The Hex color **FFA9E0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9FFC8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE1FF**, and **C573A9** is the 20% darker color. If you saturate the color by 10%, you get **FF90D7**, and if you desaturate by 10%, it is **FFC3E9**.

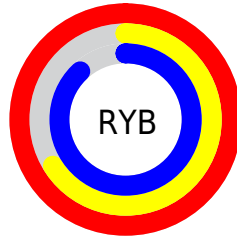
Distribution



Red (100%)

Green (66%)

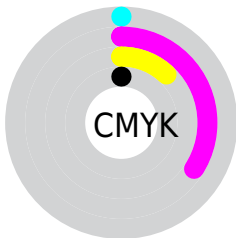
Blue (88%)



Red (100%)

Yellow (66%)

Blue (88%)

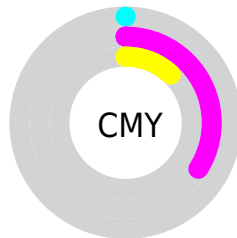


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA9E0 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 FFA9E0 by changing the saturation by 10% instead.

 FFA9E0

 FFA9E0

FFFFFF

 E28EC4

 FFE1FF

 C573A9

FFFEFF

 A95A8E

 8D4075

 73275C

 590B44

 3F002E

 2A001A

 000000

 FFA9E0

 FFA9E0

 FF90D7

 FFC3E9

 FF76CE

 FFDCF2

 FF5DC4

 FFF6FC

 FF43BB

FFFFFF

 FF2AB2

 FF10A9

 FF00A3

Harmonies

Analogous

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



D8B5FF



FFA9E0



FFA5B9

Triad

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



FFA9E0



D1C575



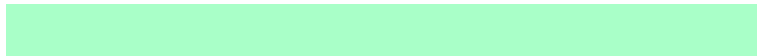
14D6F4

Complementary

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



FFA9E0



A9FFC8

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.



3DD9CF



FFA9E0



A6D086

Square

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



FFA9E0



F4B87B



76D7A7



5ACFFF

Rectangle

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



FFA9E0



FFA89F



76D7A7



14D8E9

Sweetspot

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



FFA9E0



FFE6F6



C7A9FF



80707A



000000



808080

Same Dimension

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



FFA9E0



FF99DA



FFA9B6



80737B



BF007A



400029

Inverse Universe

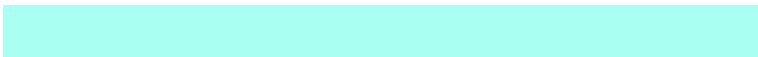
The Inverse Universe completely reimagines the original color for something new.



FFA9E0



FF99DA



A9FFF2



80737B



BF007A



400029

Previews

White Background



This preview shows how the Hex color FFA9E0 looks on a white background.

Color Contrast Check

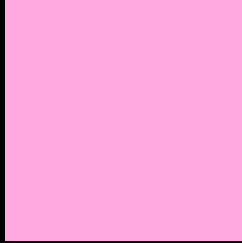
Large Text (above 18pt) WCAG AA × Fail

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 FFA9E0 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 FFA9E0 Background



This preview shows how black text looks on a background with the Hex color FFA9E0.

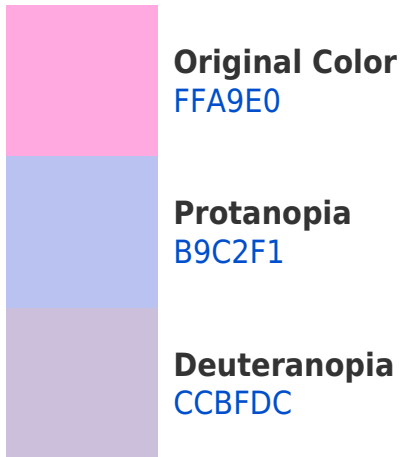


This preview shows how white text looks on a background with the Hex color FFA9E0.

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
FFA9E0



Protanomaly
D2B9EB



Deuteranomaly
DFB7DD

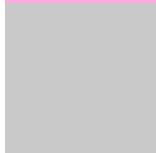


Tritanomaly
FCADCA

Monochromacy



Original Color
FFA9E0



Achromatopsia
C9C9C9



Achromatomaly
DDBDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA9E0 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 #FFA9E0 looks like.

```
.text, #text, p{  
    color:#FFA9E0  
}
```

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 #FFA9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA9E0
}
```

Border

The CSS property to change the border of an element to Hex FFA9E0 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
#FFA9E0 }
```

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

```
.border{ border-color:#FFA9E0 }
```

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

Here you see how a box with a 4 pixel #FFA9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA9E0; -webkit-box-shadow:4px 4px  
4px 4px #FFA9E0; box-shadow:4px 4px 4px  
4px #FFA9E0 }
```

Background

The CSS property to change the background color of an element to Hex FFA9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA9E0 }
```

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

```
.background{ background-color:#FFA9E0 }
```

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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