

Converting Colors

Hex(FFA7E3)

Have a look what the booklet for
Hex(FFA7E3) contains.

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Color

Hex(FFA7E3)

Conversions

Conversions Part 1

Format	Color
Hex	FFA7E3
RGB	255, 167, 227
RGB Percent	100%, 65%, 89%
CMY	0.0000, 0.3451, 0.1098
CMYK	0.00, 0.35, 0.11, 0.00
HSL	319°, 100%, 83%
HSV	319°, 35%, 100%
XYZ	68.9238, 54.4435, 79.5490
YIQ	200.1520, 33.1880, 37.3160

Conversions

Conversions Part 2

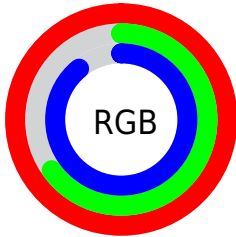
Format	Color
R _Y B	255, 167, 227
Decimal	16754659
CIE Lab	78.72, 40.93, -16.82
CIE LCh	79, 44.255, 337.660
Yxy	54.4435, 0.3397, 0.2683
Android (android.graphics.Color)	4294944739 (0xFFFFA7E3)
YUV	200.1520, 13.2361, 48.1017
Hunter-Lab	73.7858, 37.6129, -12.2709

Details

The Hex color **FFA7E3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7FFC3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFDFFF**, and **C571AC** is the 20% darker color. If you saturate the color by 10%, you get **FF8EDB**, and if you desaturate by 10%, it is **FFC1EB**.

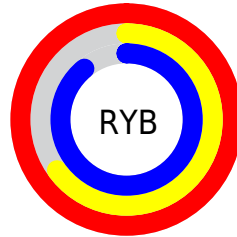
Distribution



Red (100%)

Green (65%)

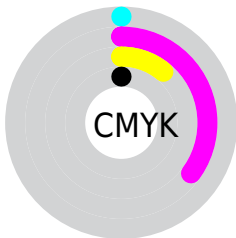
Blue (89%)



Red (100%)

Yellow (65%)

Blue (89%)

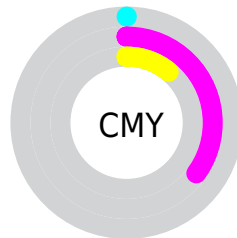


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA7E3 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 FFA7E3 by changing the saturation by 10% instead.

 FFA7E3

 FFA7E3

FFFFFF

 E28CC7

 FFDFFF

 C571AC

 FFFCFF

 A95891

 8D3E77

 73255E

 590647

 3F0030

 2A001C

 000000

 FFA7E3

 FFA7E3

 FF8EDB

 FFC1EB

 FF74D3

 FFDAF3

 FF5BCB

 FFF4FB

 FF41C3

FFFFFF

 FF28BA

 FF0EB2

 FF00AE

Harmonies

Analogous

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



D5B4FF



FFA7E3



FFA2BA

Triad

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



FFA7E3



D3C470



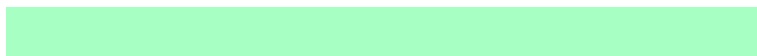
00D7F4

Complementary

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



FFA7E3



A7FFC3

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.



2DD9CC



FFA7E3



A7CF80

Square

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



FFA7E3



F7B677



73D6A2



47D0FF

Rectangle

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



FFA7E3



FFA59F



73D6A2



00D8E8

Sweetspot

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



FFA7E3



FFE6F7



C3A7FF



80707B



000000



808080

Same Dimension

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



FFA7E3



FF96DE



FFA7B7



80737B



BF0082



40002B

Inverse Universe

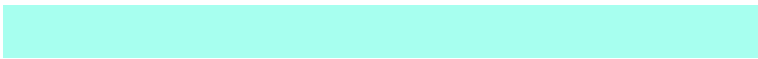
The Inverse Universe completely reimagines the original color for something new.



FFA7E3



FF96DE



A7FFEF



80737B



BF0082



40002B

Previews

White Background



This preview shows how the Hex color FFA7E3 looks on a white background.

Color Contrast Check

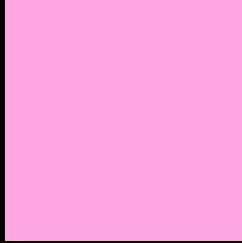
Large Text (above 18pt) WCAG AA × Fail

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 FFA7E3 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 FFA7E3 Background



This preview shows how black text looks on a background with the Hex color FFA7E3.

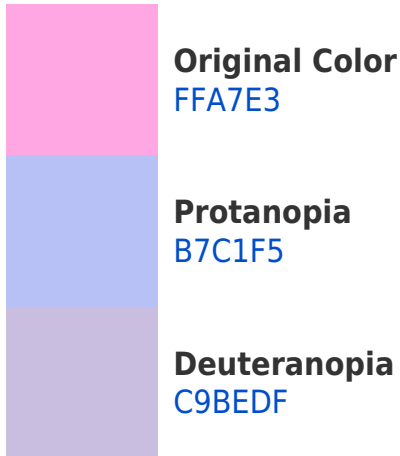


This preview shows how white text looks on a background with the Hex color FFA7E3.

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
FFA7E3



Protanomaly
D1B8EE



Deuteranomaly
DDB6E0

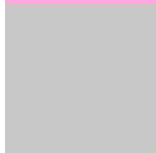


Tritanomaly
FCABCA

Monochromacy



Original Color
FFA7E3



Achromatopsia
C8C8C8



Achromatomaly
DCBCD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA7E3 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 #FFA7E3 looks like.

```
.text, #text, p{  
    color:#FFA7E3  
}
```

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 #FFA7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA7E3
}
```

Border

The CSS property to change the border of an element to Hex FFA7E3 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
#FFA7E3 }
```

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

```
.border{ border-color:#FFA7E3 }
```

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

Here you see how a box with a 4 pixel #FFA7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA7E3; -webkit-box-shadow:4px 4px  
4px 4px #FFA7E3; box-shadow:4px 4px 4px  
4px #FFA7E3 }
```

Background

The CSS property to change the background color of an element to Hex FFA7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA7E3 }
```

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

```
.background{ background-color:#FFA7E3 }
```

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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