

Converting Colors

Hex(FFA2CF)

Have a look what the booklet for
Hex(FFA2CF) contains.

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Color

Hex(FFA2CF)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2CF
RGB	255, 162, 207
RGB Percent	100%, 64%, 81%
CMY	0.0000, 0.3647, 0.1882
CMYK	0.00, 0.36, 0.19, 0.00
HSL	331°, 100%, 82%
HSV	331°, 36%, 100%
XYZ	65.4228, 51.6057, 65.5442
YIQ	194.9370, 40.9830, 33.7110

Conversions

Conversions Part 2

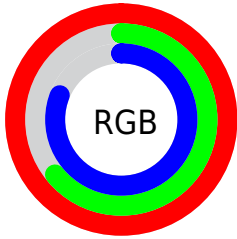
Format	Color
R_{YB}	255, 162, 207
Decimal	16753359
CIE _{Lab}	77.04, 40.42, -8.45
CIE _{LCh}	77, 41.289, 348.192
Yxy	51.6057, 0.3583, 0.2827
Android (android.graphics.Color)	4294943439 (0xFFFFA2CF)
YUV	194.9370, 5.9471, 52.6753
Hunter-Lab	71.8371, 36.8470, -3.8103

Details

The Hex color **FFA2CF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FFD2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDAFF**, and **C56D99** is the 20% darker color. If you saturate the color by 10%, you get **FF88C2**, and if you desaturate by 10%, it is **FFBBDC**.

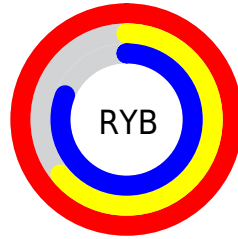
Distribution



Red (100%)

Green (64%)

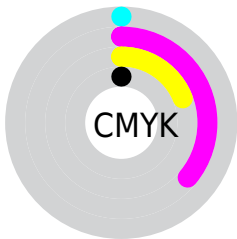
Blue (81%)



Red (100%)

Yellow (64%)

Blue (81%)

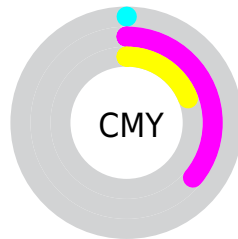


Cyan (0%)

Magenta (36%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2CF 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 FFA2CF by changing the saturation by 10% instead.

 FFA2CF

 FFA2CF

FFFFFF

 E287B3

 FFDAFF

 C56D99

 FFF7FF

 A8537F

 8D3966

 721F4E

 570037

 3E0022

 270009

 000000

■ FFA2CF

■ FFA2CF

■ FF88C2

■ FFBBDC

■ FF6FB5

■ FFD5E9

■ FF56A8

■ FFEFF6

■ FF3C9A

FFFFFF

■ FF228D

■ FF0980

■ FF007B

Harmonies

Analogous

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



DFACF2



FFA2CF



FFA1A8

Triad

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



FFA2CF



C0C374



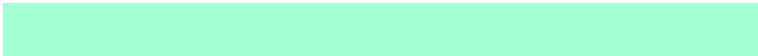
23CFF6

Complementary

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



FFA2CF



A2FFD2

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.



27D3D5



FFA2CF



95CD8A

Square

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



FFA2CF



E5B773



63D2AD



6BC7FF

Rectangle

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



FFA2CF



FFA691



63D2AD



0ED1EC

Sweetspot

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



FFA2CF



FFE3F1



D1A2FF



806F77



000000



808080

Same Dimension

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



FFA2CF



FF8FC5



FFA2A2



807379



BF005D



40001F

Inverse Universe

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



FFA2CF



FF8FC5



A2FFFF



807379



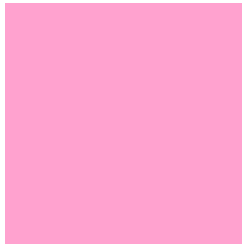
BF005D



40001F

Previews

White Background



This preview shows how the Hex color FFA2CF looks on a white background.

Color Contrast Check

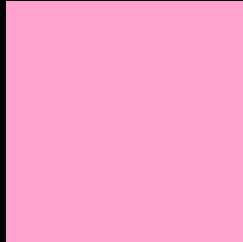
Large Text (above 18pt) WCAG AA × Fail

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 FFA2CF 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 FFA2CF Background



This preview shows how black text looks on a background with the Hex color FFA2CF.

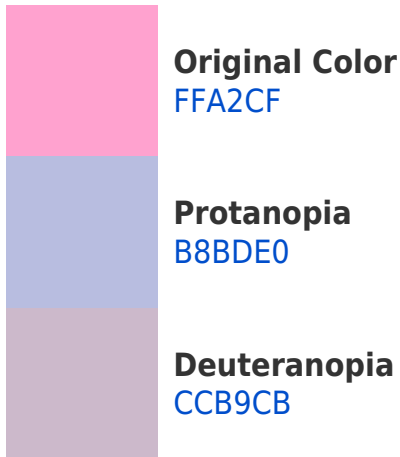


This preview shows how white text looks on a background with the Hex color FFA2CF.

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
FCA7B4

Trichromacy



Original Color
FFA2CF



Protanomaly
D2B3DA



Deuteranomaly
DFB1CC



Tritanomaly
FDA5BE

Monochromacy



Original Color
FFA2CF



Achromatopsia
C3C3C3



Achromatomaly
D9B7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2CF 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 #FFA2CF looks like.

```
.text, #text, p{  
    color:#FFA2CF  
}
```

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 #FFA2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2CF
}
```

Border

The CSS property to change the border of an element to Hex FFA2CF 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
#FFA2CF }
```

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

```
.border{ border-color:#FFA2CF }
```

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

Here you see how a box with a 4 pixel #FFA2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2CF; -webkit-box-shadow:4px 4px  
4px 4px #FFA2CF; box-shadow:4px 4px 4px  
4px #FFA2CF }
```

Background

The CSS property to change the background color of an element to Hex FFA2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2CF }
```

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

```
.background{ background-color:#FFA2CF }
```

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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