

Converting Colors

Hex(FFA1CD)

Have a look what the booklet for
Hex(FFA1CD) contains.

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Color

Hex(FFA1CD)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1CD
RGB	255, 161, 205
RGB Percent	100%, 63%, 80%
CMY	0.0000, 0.3686, 0.1961
CMYK	0.00, 0.37, 0.20, 0.00
HSL	332°, 100%, 82%
HSV	332°, 37%, 100%
XYZ	65.0043, 51.1575, 64.2059
YIQ	194.1220, 41.9000, 33.6120

Conversions

Conversions Part 2

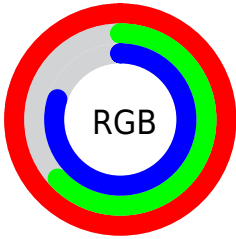
Format	Color
R _Y B	255, 161, 205
Decimal	16753101
CIE Lab	76.77, 40.64, -7.76
CIE LCh	77, 41.370, 349.192
Yxy	51.1575, 0.3604, 0.2836
Android (android.graphics.Color)	4294943181 (0xFFFFA1CD)
YUV	194.1220, 5.3629, 53.3900
Hunter-Lab	71.5245, 37.0601, -3.1561

Details

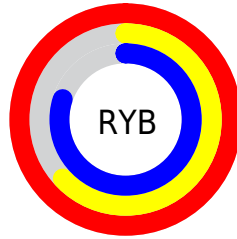
The Hex color **FFA1CD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FFD3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD9FF**, and **C56C97** is the 20% darker color. If you saturate the color by 10%, you get **FF87BF**, and if you desaturate by 10%, it is **FFBDBD**.

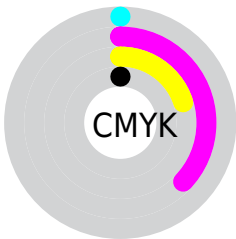
Distribution



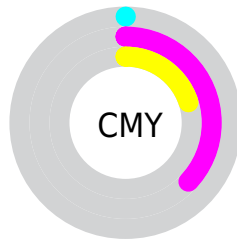
- Red (100%)
- Green (63%)
- Blue (80%)



- Red (100%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA1CD 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 FFA1CD by changing the saturation by 10% instead.

 FFA1CD

 FFA1CD

FFFFFF

 E286B2

 FFD9FF

 C56C97

 FFF6FF

 A8527D

 8D3864

 721E4C

 570035

 3D0020

 270007

 000000

 FFA1CD

 FFA1CD

 FF87BF

 FFBBDB

 FF6EB2

 FFD4E8

 FF54A4

 FFEEF6

 FF3B97

FFFFFF

 FF2189

 FF087C

 FF0077

Harmonies

Analogous

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



E0ABF0



FFA1CD



FFA1A6

Triad

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



FFA1CD



BEC374



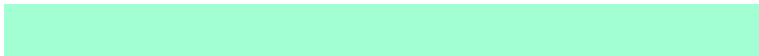
22CEF6

Complementary

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



FFA1CD



A1FFD3

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.



22D2D5



FFA1CD



92CC8A

Square

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



FFA1CD



E3B672



60D1AE



6DC5FF

Rectangle

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



FFA1CD



FFA68F



60D1AE



08D0ED

Sweetspot

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



FFA1CD



FFE3F0



D2A1FF



806F77



000000



808080

Same Dimension

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



FFA1CD



FF8FC3



FFA3A1



807379



BF005A



40001E

Inverse Universe

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



FFA1CD



FF8FC3



A1FDFF



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FFA1CD looks on a white background.

Color Contrast Check

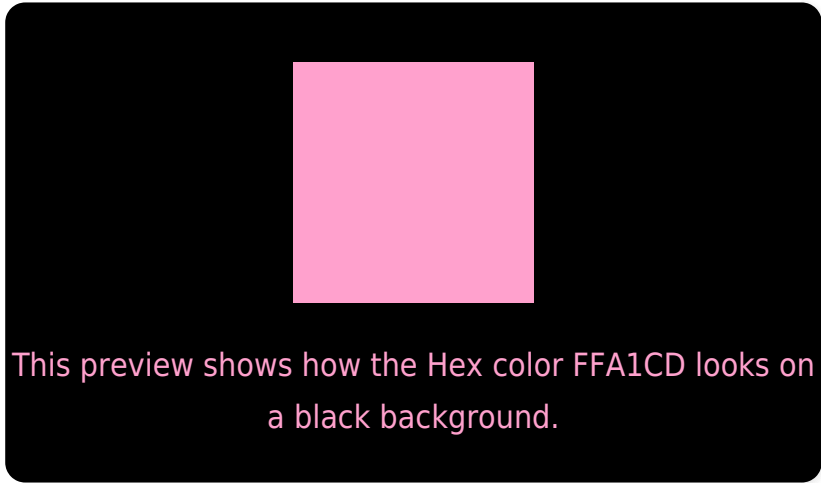
Large Text (above 18pt) WCAG AA × Fail

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 FFA1CD Background



This preview shows how black text looks on a background with the Hex color FFA1CD.

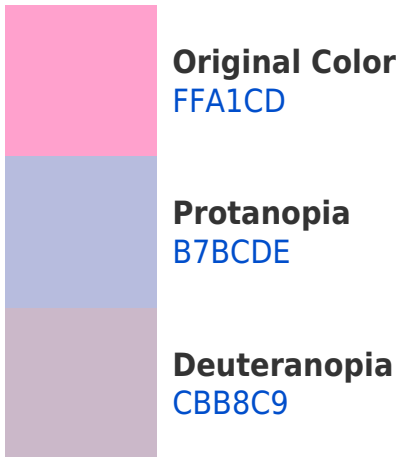


This preview shows how white text looks on a background with the Hex color FFA1CD.

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
FCA6B2

Trichromacy



Original Color
FFA1CD



Protanomaly
D1B2D8



Deuteranomaly
DEB0CA

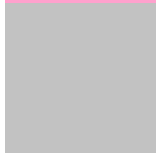


Tritanomaly
FDA4BC

Monochromacy



Original Color
FFA1CD



Achromatopsia
C2C2C2



Achromatomaly
D8B6C6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1CD 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 #FFA1CD looks like.

```
.text, #text, p{  
    color:#FFA1CD  
}
```

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 #FFA1CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1CD
}
```

Border

The CSS property to change the border of an element to Hex FFA1CD 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
#FFA1CD }
```

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

```
.border{ border-color:#FFA1CD }
```

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

Here you see how a box with a 4 pixel #FFA1CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1CD; -webkit-box-shadow:4px 4px  
4px 4px #FFA1CD; box-shadow:4px 4px 4px  
4px #FFA1CD }
```

Background

The CSS property to change the background color of an element to Hex FFA1CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1CD }
```

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

```
.background{ background-color:#FFA1CD }
```

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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