

Converting Colors

Hex(FFA1C7)

Have a look what the booklet for
Hex(FFA1C7) contains.

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Color

Hex(FFA1C7)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1C7
RGB	255, 161, 199
RGB Percent	100%, 63%, 78%
CMY	0.0000, 0.3686, 0.2196
CMYK	0.00, 0.37, 0.22, 0.00
HSL	336°, 100%, 82%
HSV	336°, 37%, 100%
XYZ	64.2937, 50.8733, 60.4637
YIQ	193.4380, 43.8260, 31.7460

Conversions

Conversions Part 2

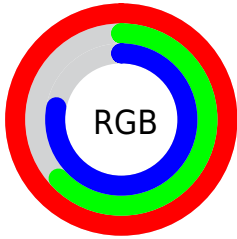
Format	Color
R _{YB}	255, 161, 199
Decimal	16753095
CIE Lab	76.60, 39.77, -4.73
CIE LCh	77, 40.048, 353.216
Yxy	50.8733, 0.3661, 0.2897
Android (android.graphics.Color)	4294943175 (0xFFFFA1C7)
YUV	193.4380, 2.7421, 53.9899
Hunter-Lab	71.3255, 36.0825, -0.3332

Details

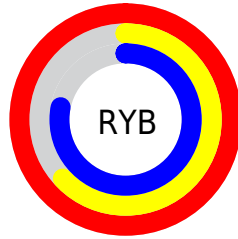
The Hex color **FFA1C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1FFD9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD9FF**, and **C56C91** is the 20% darker color. If you saturate the color by 10%, you get **FF87B8**, and if you desaturate by 10%, it is **FFBBD6**.

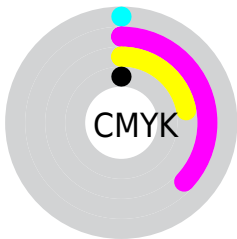
Distribution



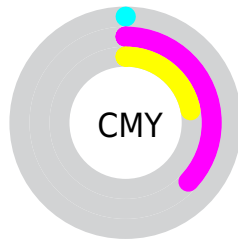
- Red (100%)
- Green (63%)
- Blue (78%)



- Red (100%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA1C7 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 FFA1C7 by changing the saturation by 10% instead.

 FFA1C7

 FFA1C7

FFFFFF

 E186AC

 FFD9FF

 C56C91

 FFF6FF

 A85278

 8C395F

 711F47

 570031

 3D001C

 270001

 000000

■ FFA1C7

■ FFA1C7

■ FF87B8

■ FFBBD6

■ FF6EA9

■ FFD4E5

■ FF5499

■ FFEEF5

■ FF3B8A

FFFFFF

■ FF217B

■ FF086C

■ FF0067

Harmonies

Analogous

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



E4A9EA



FFA1C7



FFA2A2

Triad

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



FFA1C7



B8C478



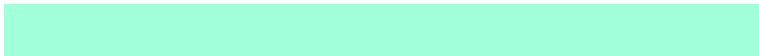
39CCF7

Complementary

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



FFA1C7



A1FFD9

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.



2BD1D9



FFA1C7



8DCC8F

Square

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



FFA1C7



DDB873



5DD0B3



79C3FF

Rectangle

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



FFA1C7



FFA78C



5DD0B3



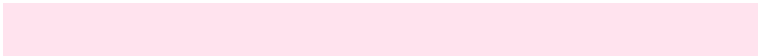
28CEEF

Sweetspot

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



FFA1C7



FFE3EE



D8A1FF



806F76



000000



808080

Same Dimension

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



FFA1C7



FF8FBC



FFA9A1



807378



BF004D



40001A

Inverse Universe

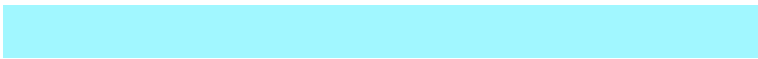
The Inverse Universe completely reimagines the original color for something new.



FFA1C7



FF8FBC



A1F7FF



807378



BF004D



40001A

Previews

White Background



This preview shows how the Hex color FFA1C7 looks on a white background.

Color Contrast Check

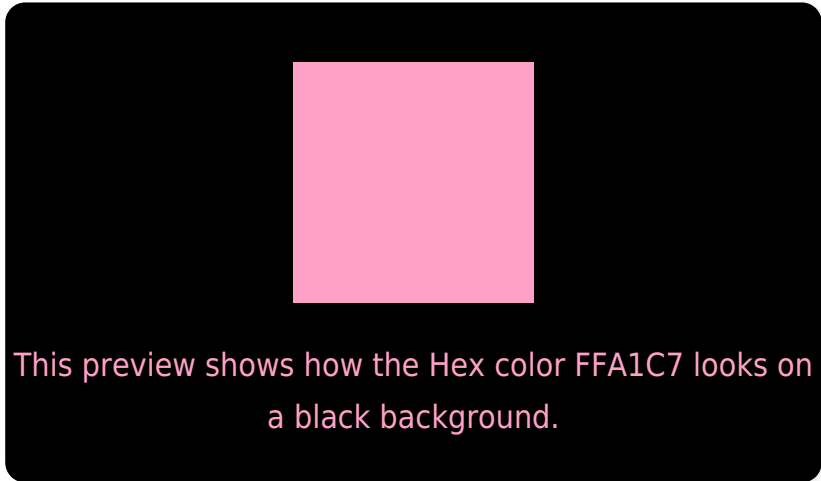
Large Text (above 18pt) WCAG AA × Fail

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 FFA1C7 Background



This preview shows how black text looks on a background with the Hex color FFA1C7.

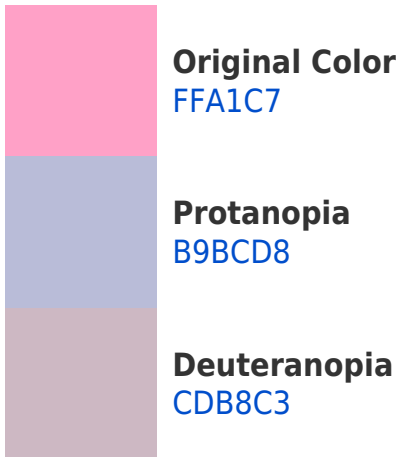


This preview shows how white text looks on a background with the Hex color FFA1C7.

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
FFA1C7



Protanomaly
D2B2D2



Deuteranomaly
DFB0C4



Tritanomaly
FEA4B9

Monochromacy



Original Color
FFA1C7



Achromatopsia
C1C1C1



Achromatomaly
D8B5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA1C7 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 #FFA1C7 looks like.

```
.text, #text, p{  
    color:#FFA1C7  
}
```

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 #FFA1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA1C7  
}
```

Border

The CSS property to change the border of an element to Hex FFA1C7 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  
#FFA1C7 }
```

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

```
.border{ border-color:#FFA1C7 }
```

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

Here you see how a box with a 4 pixel #FFA1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA1C7; -webkit-box-shadow:4px 4px  
4px 4px #FFA1C7; box-shadow:4px 4px 4px  
4px #FFA1C7 }
```

Background

The CSS property to change the background color of an element to Hex FFA1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA1C7 }
```

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

```
.background{ background-color:#FFA1C7 }
```

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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