

Converting Colors

Hex(FFA0C8)

Have a look what the booklet for
Hex(FFA0C8) contains.

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Color

Hex(FFA0C8)

Conversions

Conversions Part 1

Format	Color
Hex	FFA0C8
RGB	255, 160, 200
RGB Percent	100%, 63%, 78%
CMY	0.0000, 0.3725, 0.2157
CMYK	0.00, 0.37, 0.22, 0.00
HSL	335°, 100%, 81%
HSV	335°, 37%, 100%
XYZ	64.2361, 50.5717, 61.0193
YIQ	192.9650, 43.7800, 32.5800

Conversions

Conversions Part 2

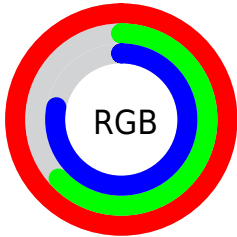
Format	Color
R _Y B	255, 160, 200
Decimal	16752840
CIE Lab	76.42, 40.43, -5.55
CIE LCh	76, 40.805, 352.184
Yxy	50.5717, 0.3653, 0.2876
Android (android.graphics.Color)	4294942920 (0xFFFFA0C8)
YUV	192.9650, 3.4683, 54.4047
Hunter-Lab	71.1138, 36.7874, -1.0942

Details

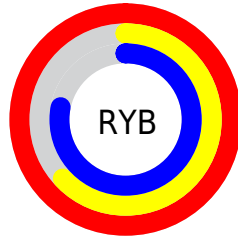
The Hex color **FFA0C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0FFD7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD8FF**, and **C56B92** is the 20% darker color. If you saturate the color by 10%, you get **FF86B9**, and if you desaturate by 10%, it is **FFBAD7**.

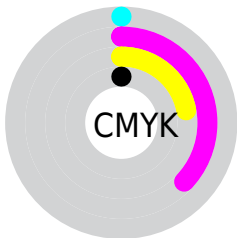
Distribution



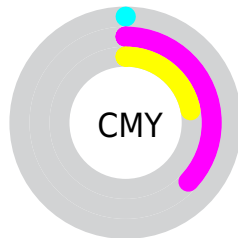
- Red (100%)
- Green (63%)
- Blue (78%)



- 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 FFA0C8 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 FFA0C8 by changing the saturation by 10% instead.

 FFA0C8

 FFA0C8

FFFFFF

 E185AD

 FFD8FF

 C56B92

 FFF5FF

 A85178

 8C3760

 711D48

 570032

 3D001D

 260001

 000000

 FFA0C8

 FFA0C8

 FF86B9

 FFBAD7

 FF6DAA

 FFD3E6

 FF549C

 FFEDF4

 FF3A8D

FFFFFF

 FF217E

 FF076F

 FF006B

Harmonies

Analogous

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



E3A9EB



FFA0C8



FFA1A2

Triad

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



FFA0C8



B9C375



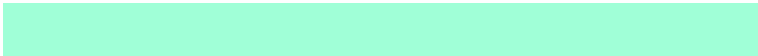
2ECCF7

Complementary

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



FFA0C8



A0FFD7

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.



22D0D8



FFA0C8



8DCC8D

Square

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



FFA0C8



DEB771



5BD0B1



74C3FF

Rectangle

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



FFA0C8



FFA68C



5BD0B1



19CEEE

Sweetspot

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



FFA0C8



FFE3EF



D6A0FF



806F76



000000



808080

Same Dimension

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



FFA0C8



FF8CBD



FFA6A0



807378



BF0051



40001B

Inverse Universe

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



FFA0C8



FF8CBD



A0F9FF



807378



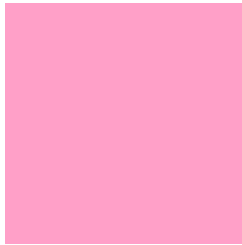
BF0051



40001B

Previews

White Background



This preview shows how the Hex color FFA0C8 looks on a white background.

Color Contrast Check

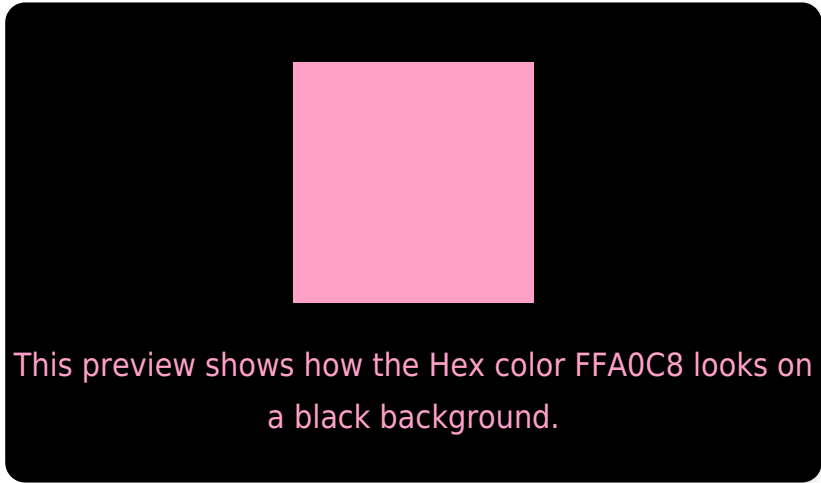
Large Text (above 18pt) WCAG AA × Fail

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 FFA0C8 Background



This preview shows how black text looks on a background with the Hex color FFA0C8.

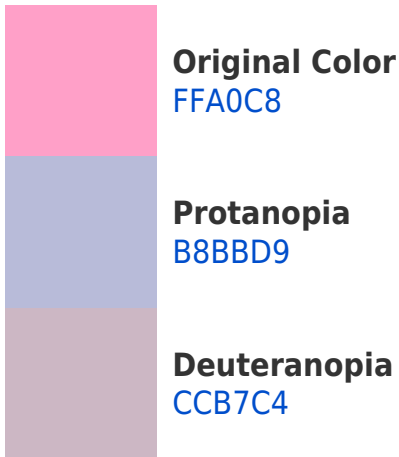


This preview shows how white text looks on a background with the Hex color FFA0C8.

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
FFA0C8



Protanomaly
D2B1D3



Deuteranomaly
DFAFC5

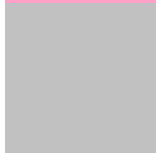


Tritanomaly
FEA3B9

Monochromacy



Original Color
FFA0C8



Achromatopsia
C1C1C1



Achromatomaly
D8B5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA0C8 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 #FFA0C8 looks like.

```
.text, #text, p{  
    color:#FFA0C8  
}
```

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 #FFA0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA0C8
}
```

Border

The CSS property to change the border of an element to Hex FFA0C8 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
#FFA0C8 }
```

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

```
.border{ border-color:#FFA0C8 }
```

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

Here you see how a box with a 4 pixel #FFA0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA0C8; -webkit-box-shadow:4px 4px  
4px 4px #FFA0C8; box-shadow:4px 4px 4px  
4px #FFA0C8 }
```

Background

The CSS property to change the background color of an element to Hex FFA0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA0C8 }
```

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

```
.background{ background-color:#FFA0C8 }
```

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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