

Converting Colors

Hex(FFA0BA)

Have a look what the booklet for
Hex(FFA0BA) contains.

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Color

Hex(FFA0BA)

Conversions

Conversions Part 1

Format	Color
Hex	FFA0BA
RGB	255, 160, 186
RGB Percent	100%, 63%, 73%
CMY	0.0000, 0.3725, 0.2706
CMYK	0.00, 0.37, 0.27, 0.00
HSL	344°, 100%, 81%
HSV	344°, 37%, 100%
XYZ	62.6737, 49.9468, 52.7918
YIQ	191.3690, 48.2740, 28.2260

Conversions

Conversions Part 2

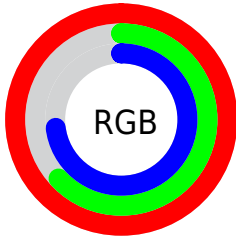
Format	Color
R _Y B	255, 160, 186
Decimal	16752826
CIE Lab	76.04, 38.49, 1.56
CIE LCh	76, 38.519, 2.326
Yxy	49.9468, 0.3789, 0.3020
Android (android.graphics.Color)	4294942906 (0xFFFFA0BA)
YUV	191.3690, -2.6469, 55.8044
Hunter-Lab	70.6730, 34.6182, 5.1823

Details

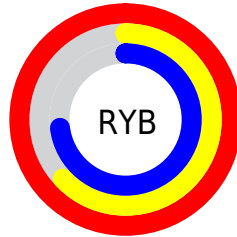
The Hex color **FFA0BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0FFE5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD8F2**, and **C46B85** is the 20% darker color. If you saturate the color by 10%, you get **FF86A7**, and if you desaturate by 10%, it is **FFBACD**.

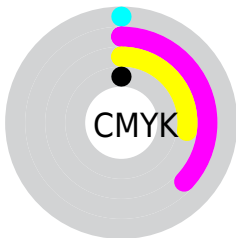
Distribution



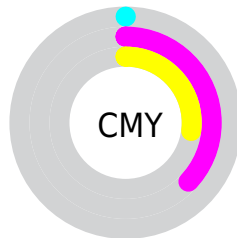
- Red (100%)
- Green (63%)
- Blue (73%)



- Red (100%)
- Yellow (63%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA0BA 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 FFA0BA by changing the saturation by 10% instead.

 FFA0BA

 FFA0BA

FFFFFF

 E1859F


 FFD8F2

 C46B85

 FFF5FF

 A8516C

 8C3854

 711E3D

 560027

 3C0012

 230001

 000000

 FFA0BA

 FFA0BA

 FF86A7

 FFBACD

 FF6D95

 FFD3DF

 FF5482

 FFEDF2

 FF3A70

FFFFFF

 FF215D

 FF074B

 FF0046

Harmonies

Analogous

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



EBA6DD



FFA0BA



FFA497

Triad

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



FFA0BA



ABC57E



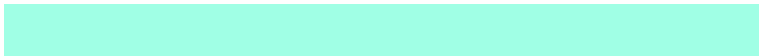
52C8FA

Complementary

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



FFA0BA



A0FFE5

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.



31CDE0



FFA0BA



80CC99

Square

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



FFA0BA



D1BA74



53CFBD



8EBEFF

Rectangle

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



FFA0BA



F6AA84



53CFBD



41CAF3

Sweetspot

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



FFA0BA



FFE3EB



E4A0FF



806F73



000000



808080

Same Dimension

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



FFA0BA



FF8CAC



FFB5A0



807376



BF0034



400011

Inverse Universe

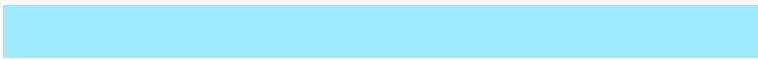
The Inverse Universe completely reimagines the original color for something new.



FFA0BA



FF8CAC



A0EAFF



807376



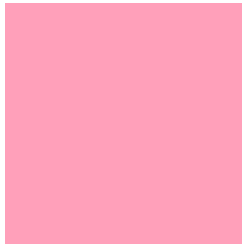
BF0034



400011

Previews

White Background



This preview shows how the Hex color FFA0BA looks on a white background.

Color Contrast Check

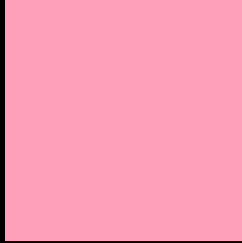
Large Text (above 18pt) WCAG AA × Fail

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 FFA0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

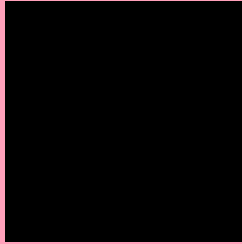
Any Text WCAG AA ✓ Pass

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 FFA0BA Background



This preview shows how black text looks on a background with the Hex color FFA0BA.



This preview shows how white text looks on a background with the Hex color FFA0BA.

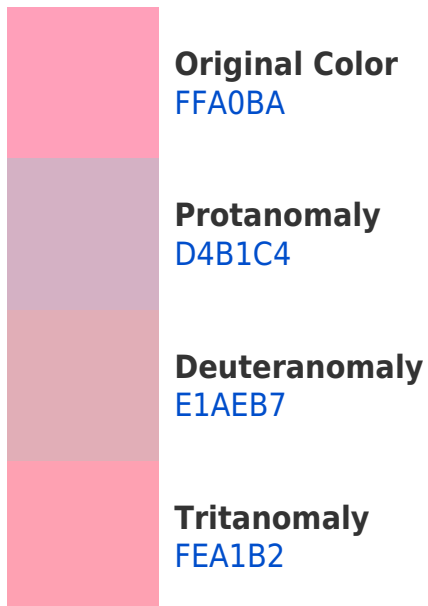
Color Blindness Simulation

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](#).

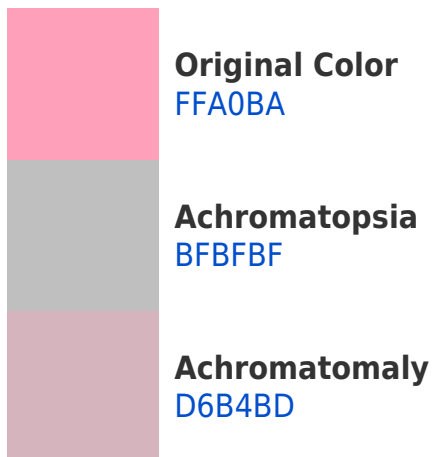
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA0BA 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 #FFA0BA looks like.

```
.text, #text, p{  
    color:#FFA0BA  
}
```

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 #FFA0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA0BA
}
```

Border

The CSS property to change the border of an element to Hex FFA0BA 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
#FFA0BA }
```

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

```
.border{ border-color:#FFA0BA }
```

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

Here you see how a box with a 4 pixel #FFA0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA0BA; -webkit-box-shadow:4px 4px  
4px 4px #FFA0BA; box-shadow:4px 4px 4px  
4px #FFA0BA }
```

Background

The CSS property to change the background color of an element to Hex FFA0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA0BA }
```

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

```
.background{ background-color:#FFA0BA }
```

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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