

Converting Colors

Hex(FFA0B0)

Have a look what the booklet for
Hex(FFA0B0) contains.

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Color

Hex(FFA0B0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA0B0
RGB	255, 160, 176
RGB Percent	100%, 63%, 69%
CMY	0.0000, 0.3725, 0.3098
CMYK	0.00, 0.37, 0.31, 0.00
HSL	350°, 100%, 81%
HSV	350°, 37%, 100%
XYZ	61.6473, 49.5362, 47.3866
YIQ	190.2290, 51.4840, 25.1160

Conversions

Conversions Part 2

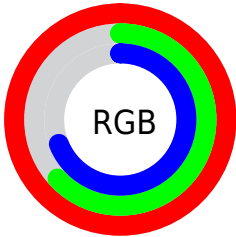
Format	Color
R _Y B	255, 160, 176
Decimal	16752816
CIE Lab	75.78, 37.19, 6.68
CIE LCh	76, 37.784, 10.189
Yxy	49.5362, 0.3888, 0.3124
Android (android.graphics.Color)	4294942896 (0xFFFFA0B0)
YUV	190.2290, -7.0149, 56.8042
Hunter-Lab	70.3820, 33.1790, 9.3488

Details

The Hex color **FFA0B0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0FFEF**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD8E8**, and **C46B7C** is the 20% darker color. If you saturate the color by 10%, you get **FF869B**, and if you desaturate by 10%, it is **FFBAC5**.

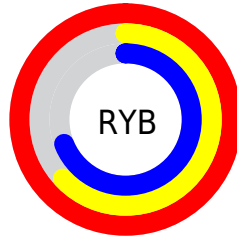
Distribution



Red (100%)

Green (63%)

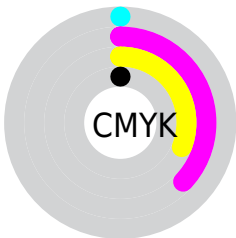
Blue (69%)



Red (100%)

Yellow (63%)

Blue (69%)

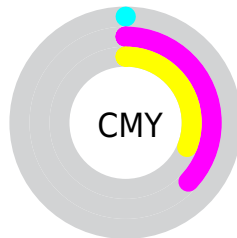


Cyan (0%)

Magenta (37%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA0B0 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 FFA0B0 by changing the saturation by 10% instead.

 FFA0B0

 FFA0B0

FFFFFF

 E18595

 FFD8E8

 C46B7C

 FFF5FF

 A85163

 8B384B

 701F35

 55011F

 3C0007

 210001

 000000

 FFA0B0

 FFA0B0

 FF869B

 FFBAC5

 FF6D86

 FFD3DA

 FF5470

 FFEDF0

 FF3A5B

FFFFFF

 FF2146

 FF0731

 FF002B

Harmonies

Analogous

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



F0A3D3



FFA0B0



FBA68F

Triad

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



FFA0B0



A0C684



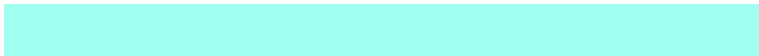
64C5FC

Complementary

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



FFA0B0



A0FFEF

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.



39CBE7



FFA0B0



76CCA2

Square

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



FFA0B0



C6BC75



4ACEC6



9DBAFF

Rectangle

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



FFA0B0



EEAD7F



4ACEC6



52C7F6

Sweetspot

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



FFA0B0



FFE3E8



EEA0FF



806F72



000000



808080

Same Dimension

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



FFA0B0



FF8CA0



FFBEA0



807375



BF0020



40000B

Inverse Universe

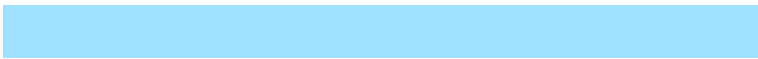
The Inverse Universe completely reimagines the original color for something new.



FFA0B0



FF8CA0



A0E1FF



807375



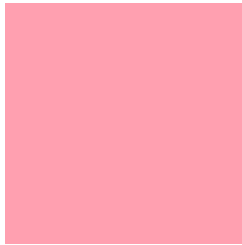
BF0020



40000B

Previews

White Background



This preview shows how the Hex color FFA0B0 looks on a white background.

Color Contrast Check

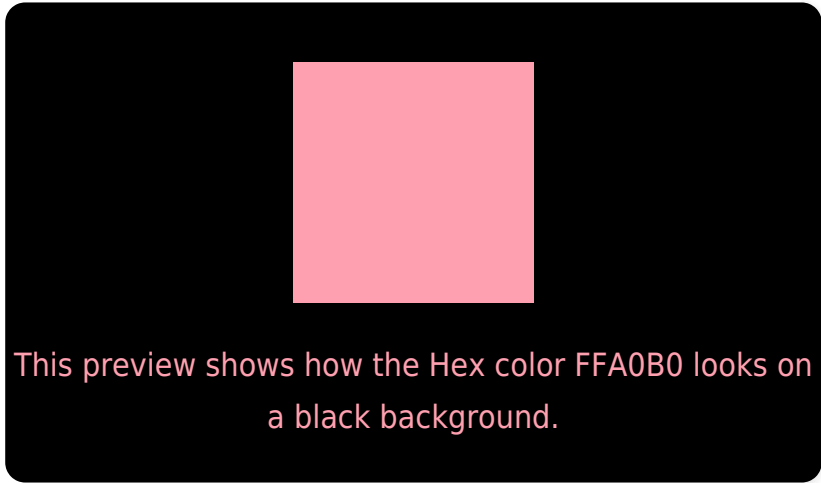
Large Text (above 18pt) WCAG AA × Fail

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 FFA0B0 Background



This preview shows how black text looks on a background with the Hex color FFA0B0.

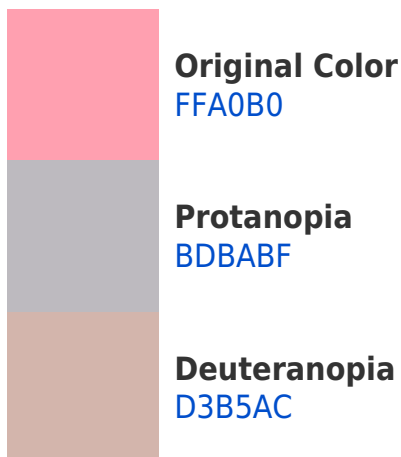


This preview shows how white text looks on a background with the Hex color FFA0B0.

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
FFA1AD

Trichromacy



Original Color
FFA0B0



Protanomaly
D5B1BA



Deuteranomaly
E3ADAD



Tritanomaly
FFA1AE

Monochromacy



Original Color
FFA0B0



Achromatopsia
BEBEBE



Achromatomaly
D6B3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA0B0 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 #FFA0B0 looks like.

```
.text, #text, p{  
    color:#FFA0B0  
}
```

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 #FFA0B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA0B0
}
```

Border

The CSS property to change the border of an element to Hex FFA0B0 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
#FFA0B0 }
```

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

```
.border{ border-color:#FFA0B0 }
```

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

Here you see how a box with a 4 pixel #FFA0B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA0B0; -webkit-box-shadow:4px 4px  
4px 4px #FFA0B0; box-shadow:4px 4px 4px  
4px #FFA0B0 }
```

Background

The CSS property to change the background color of an element to Hex FFA0B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA0B0 }
```

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

```
.background{ background-color:#FFA0B0 }
```

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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