

Converting Colors

Hex(FFA5BF)

Have a look what the booklet for
Hex(FFA5BF) contains.

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Color

Hex(FFA5BF)

Conversions

Conversions Part 1

Format	Color
Hex	FFA5BF
RGB	255, 165, 191
RGB Percent	100%, 65%, 75%
CMY	0.0000, 0.3529, 0.2510
CMYK	0.00, 0.35, 0.25, 0.00
HSL	343°, 100%, 82%
HSV	343°, 35%, 100%
XYZ	64.0991, 51.9319, 55.9357
YIQ	194.8740, 45.2940, 27.1660

Conversions

Conversions Part 2

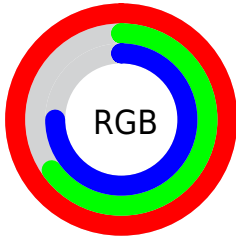
Format	Color
R _Y B	255, 165, 191
Decimal	16754111
CIE Lab	77.24, 36.57, 0.58
CIE LCh	77, 36.579, 0.908
Yxy	51.9319, 0.3727, 0.3020
Android (android.graphics.Color)	4294944191 (0xFFFFA5BF)
YUV	194.8740, -1.9099, 52.7305
Hunter-Lab	72.0638, 32.6602, 4.4239

Details

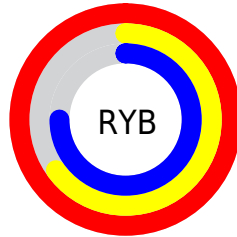
The Hex color **FFA5BF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5FFE5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDF7**, and **C5708A** is the 20% darker color. If you saturate the color by 10%, you get **FF8CAD**, and if you desaturate by 10%, it is **FFBFD1**.

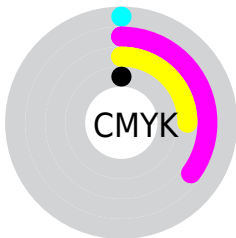
Distribution



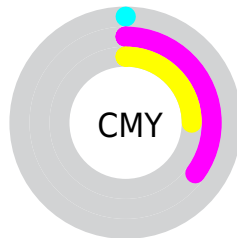
- Red (100%)
- Green (65%)
- Blue (75%)



- Red (100%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA5BF 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 FFA5BF by changing the saturation by 10% instead.

 FFA5BF

 FFA5BF

FFFFFF

 E18AA4

 FFDDF7

 C5708A

 FFFAFF

 A85670

 8C3D58

 712441

 57082B

 3D0016

 260001

 000000

 FFA5BF

 FFA5BF

 FF8CAD

 FFBFD1

 FF729B

 FFD8E3

 FF5989

 FFF2F5

 FF3F76

FFFFFF

 FF2664

 FF0C52

 FF004A

Harmonies

Analogous

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



EBABE0



FFA5BF



FFA89E

Triad

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



FFA5BF



B1C784



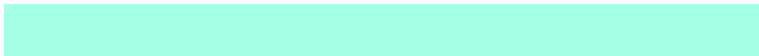
5ECBF9

Complementary

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



FFA5BF



A5FFE5

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.



47D0E0



FFA5BF



89CE9D

Square

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



FFA5BF



D5BD7B



60D1BF



92C2FF

Rectangle

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



FFA5BF



F8AE8C



60D1BF



51CDF2

Sweetspot

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



FFA5BF



FFE3EB



E4A5FF



806F74



000000



808080

Same Dimension

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



FFA5BF



FF94B3



FFB7A5



807376



BF0037



400012

Inverse Universe

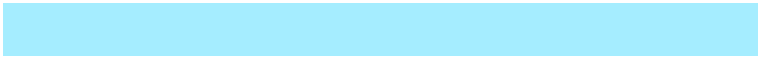
The Inverse Universe completely reimagines the original color for something new.



FFA5BF



FF94B3



A5EDFF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FFA5BF looks on a white background.

Color Contrast Check

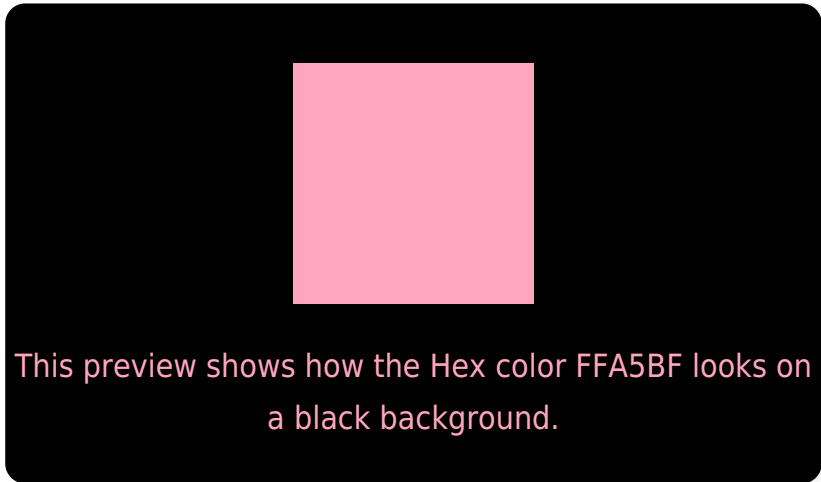
Large Text (above 18pt) WCAG AA × Fail

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 FFA5BF Background



This preview shows how black text looks on a background with the Hex color FFA5BF.

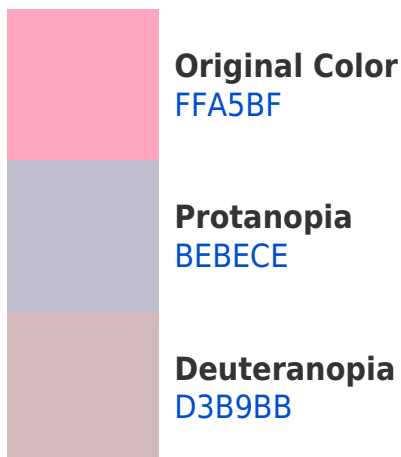


This preview shows how white text looks on a background with the Hex color FFA5BF.

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
FEA7B4

Trichromacy



Original Color
FFA5BF



Protanomaly
D6B5C9



Deuteranomaly
E3B2BC



Tritanomaly
FEA6B8

Monochromacy



Original Color
FFA5BF



Achromatopsia
C3C3C3



Achromatomaly
D9B8C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA5BF 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 #FFA5BF looks like.

```
.text, #text, p{  
    color:#FFA5BF  
}
```

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 #FFA5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA5BF
}
```

Border

The CSS property to change the border of an element to Hex FFA5BF 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
#FFA5BF }
```

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

```
.border{ border-color:#FFA5BF }
```

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

Here you see how a box with a 4 pixel #FFA5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA5BF; -webkit-box-shadow:4px 4px  
4px 4px #FFA5BF; box-shadow:4px 4px 4px  
4px #FFA5BF }
```

Background

The CSS property to change the background color of an element to Hex FFA5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA5BF }
```

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

```
.background{ background-color:#FFA5BF }
```

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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