

# Converting Colors

Hex(FFA3BE)

Have a look what the booklet for  
Hex(FFA3BE) contains.

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# **Color**

**Hex(FFA3BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA3BE
RGB	255, 163, 190
RGB Percent	100%, 64%, 75%
CMY	0.0000, 0.3608, 0.2549
CMYK	0.00, 0.36, 0.25, 0.00
HSL	342°, 100%, 82%
HSV	342°, 36%, 100%
XYZ	63.6315, 51.1721, 55.2387
YIQ	193.5860, 46.1650, 27.9010

# Conversions

## Conversions Part 2

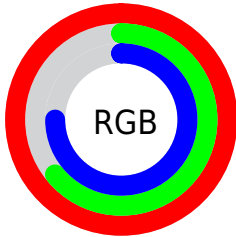
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 163, 190
Decimal	16753598
CIE Lab	76.78, 37.48, 0.46
CIE LCh	77, 37.478, 0.703
Yxy	51.1721, 0.3742, 0.3009
Android (android.graphics.Color)	4294943678 (0xFFFFA3BE)
YUV	193.5860, -1.7679, 53.8601
Hunter-Lab	71.5347, 33.5935, 4.2909

# Details

The Hex color **FFA3BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3FFE4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDBF6**, and **C46E89** is the 20% darker color. If you saturate the color by 10%, you get **FF89AC**, and if you desaturate by 10%, it is **FFBCD0**.

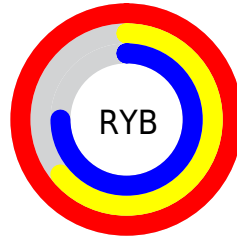
# Distribution



Red (100%)

Green (64%)

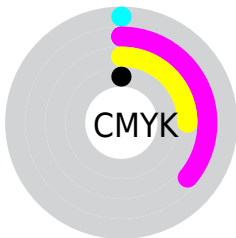
Blue (75%)



Red (100%)

Yellow (64%)

Blue (75%)

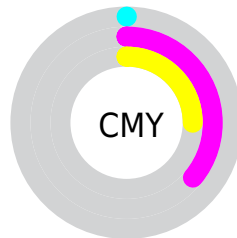


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA3BE 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 FFA3BE by changing the saturation by 10% instead.



 FFA3BE

 FFA3BE

FFFFFF

 E188A3

 FFDBF6

 C46E89

 FFF8FF

 A8546F

 8C3B57

 712240

 56042A

 3D0016

 250001

 000000

 FFA3BE

 FFA3BE

 FF89AC

 FFBCD0

 FF709A

 FFD6E2

 FF5688

 FFEFF4

 FF3D76

FFFFFF

 FF2364

 FF0A52

 FF004B

# Harmonies

## Analogous

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



EAA9E0



FFA3BE



FFA69C

# Triad

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



FFA3BE



B0C681



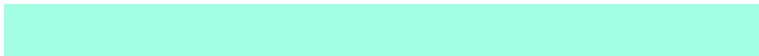
58CAF9

# Complementary

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



FFA3BE



A3FFE4

# 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.



3ECFE0



FFA3BE



87CD9A

# Square

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



FFA3BE



D4BC78



5CD0BD



8FC1FF

# Rectangle

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



FFA3BE



F8AC89



5CD0BD



49CCF2



# Sweetspot

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



FFA3BE



FFE3EB



E3A3FF



806F74



000000



808080



# Same Dimension

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



FFA3BE



FF91B2



FFB5A3



807376



BF0038



400013



# Inverse Universe

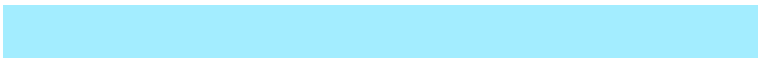
The Inverse Universe completely reimagines the original color for something new.



FFA3BE



FF91B2



A3EDFF



807376



BF0038

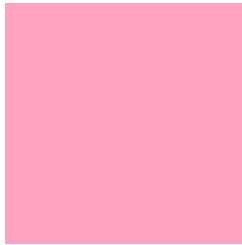


400013



# Previews

## White Background



This preview shows how the Hex color FFA3BE looks on a white background.

## Color Contrast Check

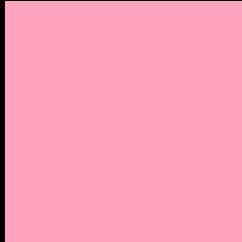
Large Text (above 18pt) WCAG AA × Fail

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 FFA3BE 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 FFA3BE Background



This preview shows how black text looks on a background with the Hex color FFA3BE.

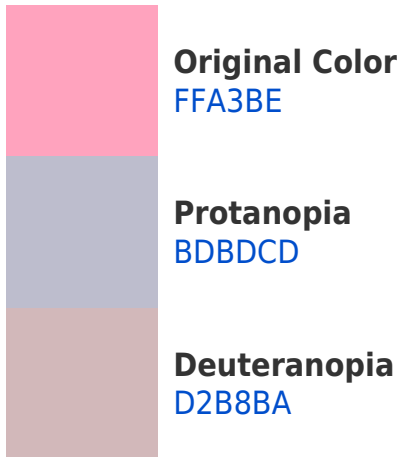


This preview shows how white text looks on a background with the Hex color FFA3BE.

# 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**  
FFA3BE



**Protanomaly**  
D5B4C8



**Deuteranomaly**  
E2B0BB



**Tritanomaly**  
FEA4B6

# Monochromacy



**Original Color**  
FFA3BE



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D8B7C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA3BE 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 #FFA3BE looks like.

```
.text, #text, p{  
    color:#FFA3BE  
}
```

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 #FFA3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA3BE
}
```

## Border

The CSS property to change the border of an element to Hex FFA3BE 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
#FFA3BE }
```

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

```
.border{ border-color:#FFA3BE }
```

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

Here you see how a box with a 4 pixel #FFA3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA3BE; -webkit-box-shadow:4px 4px  
4px 4px #FFA3BE; box-shadow:4px 4px 4px  
4px #FFA3BE }
```

# Background

The CSS property to change the background color of an element to Hex FFA3BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA3BE }
```

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

```
.background{ background-color:#FFA3BE }
```

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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