

Converting Colors

Hex(FFABF7)

Have a look what the booklet for
Hex(FFABF7) contains.

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Color

Hex(FFABF7)

Conversions

Conversions Part 1

Format	Color
Hex	FFABF7
RGB	255, 171, 247
RGB Percent	100%, 67%, 97%
CMY	0.0000, 0.3294, 0.0314
CMYK	0.00, 0.33, 0.03, 0.00
HSL	306°, 100%, 84%
HSV	306°, 33%, 100%
XYZ	72.5914, 57.1012, 95.1913
YIQ	204.7800, 25.6680, 41.4440

Conversions

Conversions Part 2

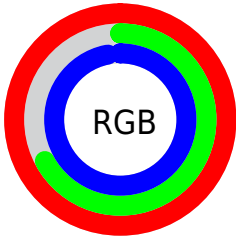
Format	Color
R _Y B	255, 171, 247
Decimal	16755703
CIE Lab	80.24, 42.23, -25.31
CIE LCh	80, 49.232, 329.058
Yxy	57.1012, 0.3228, 0.2539
Android (android.graphics.Color)	4294945783 (0xFFFFABF7)
YUV	204.7800, 20.8145, 44.0429
Hunter-Lab	75.5653, 39.2356, -21.7932

Details

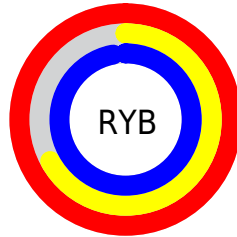
The Hex color **FFABF7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ABFFB3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFE3FF**, and **C575BE** is the 20% darker color. If you saturate the color by 10%, you get **FF92F5**, and if you desaturate by 10%, it is **FFC4F9**.

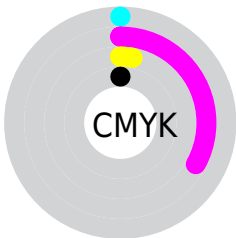
Distribution



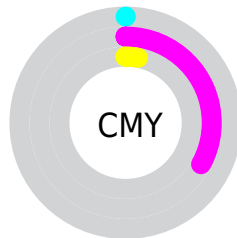
- Red (100%)
- Green (67%)
- Blue (97%)



- Red (100%)
- Yellow (67%)
- Blue (97%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFABF7 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 FFABF7 by changing the saturation by 10% instead.

 FFABF7

FFFFFF

 FFE3FF

 FFABF7

 E290DA

 C575BE

 A95BA3

 8E4289

 73286F

 590B57

 40003F

 2B0029

 000112

 FFABF7

 FFABF7

 FF92F5

 FFC4F9

 FF78F2

 FFDEFC

 FF5FF0

 FFF8FE

 FF45ED

FFFFFF

 FF2CEB

 FF12E8

 FF00E7

Harmonies

Analogous

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



C9BCFF



FFABF7



FFA2CA

Triad

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



FFABF7



E5C469



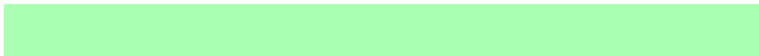
00DEF2

Complementary

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



FFABF7



ABFFB3

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.



28DFC4



FFABF7



B6D274

Square

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



FFABF7



FFB479



7EDB96



00D8FF

Rectangle

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



FFABF7



FFA3AB



7EDB96



00DFE3

Sweetspot

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



FFABF7



FFE6FD



B2ABFF



80707E



000000



808080

Same Dimension

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



FFABF7



FF99F5



FFABCE



80737E



BF00AD



40003A

Inverse Universe

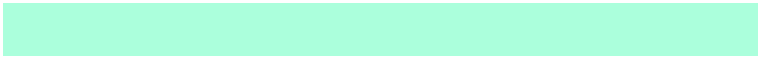
The Inverse Universe completely reimagines the original color for something new.



FFABF7



FF99F5



ABFFDC



80737E



BF00AD



40003A

Previews

White Background



This preview shows how the Hex color FFABF7 looks on a white background.

Color Contrast Check

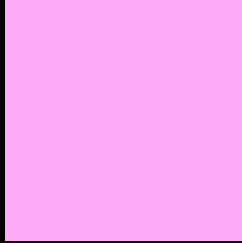
Large Text (above 18pt) WCAG AA × Fail

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 FFABF7 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 FFABF7 Background



This preview shows how black text looks on a background with the Hex color FFABF7.

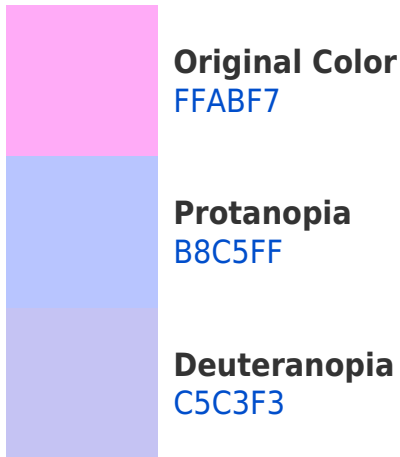


This preview shows how white text looks on a background with the Hex color FFABF7.

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
F8B5C3

Trichromacy



Original Color
FFABF7



Protanomaly
D2BCFC



Deuteranomaly
DABAF4

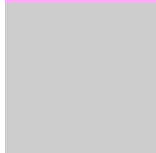


Tritanomaly
FBB1D6

Monochromacy



Original Color
FFABF7



Achromatopsia
CDCDCD



Achromatomaly
DFC1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFABF7 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 #FFABF7 looks like.

```
.text, #text, p{  
    color:#FFABF7  
}
```

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 #FFABF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFABF7
}
```

Border

The CSS property to change the border of an element to Hex FFABF7 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
#FFABF7 }
```

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

```
.border{ border-color:#FFABF7 }
```

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

Here you see how a box with a 4 pixel #FFABF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFABF7; -webkit-box-shadow:4px 4px  
4px 4px #FFABF7; box-shadow:4px 4px 4px  
4px #FFABF7 }
```

Background

The CSS property to change the background color of an element to Hex FFABF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFABF7 }
```

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

```
.background{ background-color:#FFABF7 }
```

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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