

Converting Colors

Hex(FFABF5)

Have a look what the booklet for
Hex(FFABF5) contains.

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Color

Hex(F FABF5)

Conversions

Conversions Part 1

Format	Color
Hex	FFABF5
RGB	255, 171, 245
RGB Percent	100%, 67%, 96%
CMY	0.0000, 0.3294, 0.0392
CMYK	0.00, 0.33, 0.04, 0.00
HSL	307°, 100%, 84%
HSV	307°, 33%, 100%
XYZ	72.2843, 56.9784, 93.5743
YIQ	204.5520, 26.3100, 40.8220

Conversions

Conversions Part 2

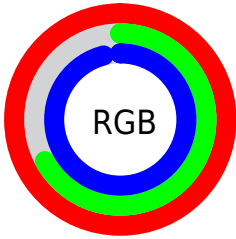
Format	Color
RYB	255, 171, 245
Decimal	16755701
CIELab	80.17, 41.88, -24.34
CIElCh	80, 48.439, 329.830
Yxy	56.9784, 0.3244, 0.2557
Android (android.graphics.Color)	4294945781 (0xFFFFABF5)
YUV	204.5520, 19.9409, 44.2429
Hunter-Lab	75.4840, 38.8365, -20.6605

Details

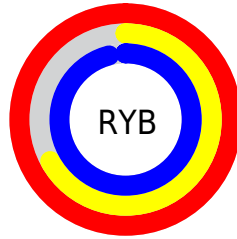
The Hex color **FFABF5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ABFFB5**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE3FF**, and **C575BD** is the 20% darker color. If you saturate the color by 10%, you get **FF92F2**, and if you desaturate by 10%, it is **FFC4F8**.

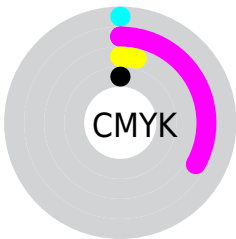
Distribution



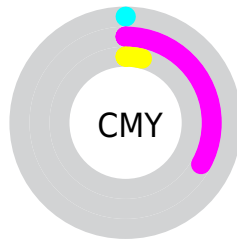
- Red (100%)
- Green (67%)
- Blue (96%)



- Red (100%)
- Yellow (67%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFABF5 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 FFABF5 by changing the saturation by 10% instead.

 FFABF5

FFFFFF

 FFE3FF

 FFABF5

 E290D8

 C575BD

 A95BA1

 8E4287

 73286E

 590C55

 40003E

 2B0028

 000111

 FFABF5

 FFABF5

 FF92F2

 FFC4F8

 FF78EF

 FFDEFB

 FF5FEC

 FFF8FE

 FF45E9

FFFFFF

 FF2CE6

 FF12E3

 FF00E1

Harmonies

Analogous

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



CBBBFF



FFABF5



FFA2C9

Triad

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



FFABF5



E3C46B



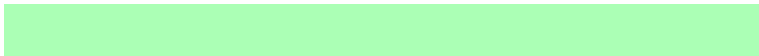
00DDF2

Complementary

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



FFABF5



ABFFB5

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.



2BDEC5



FFABF5



B5D276

Square

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



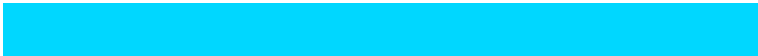
FFABF5



FFB47A



7EDA98



00D7FF

Rectangle

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



FFABF5



FFA4AA



7EDA98



00DEE4

Sweetspot

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



FFABF5



FFE6FC



B5ABFF



80707E



000000



808080

Same Dimension

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



FFABF5



FF99F3



FFABCB



80737E



BF00A8



400038

Inverse Universe

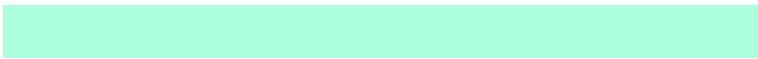
The Inverse Universe completely reimagines the original color for something new.



FFABF5



FF99F3



ABFFDF



80737E



BF00A8



400038

Previews

White Background



This preview shows how the Hex color FFABF5 looks on a white background.

Color Contrast Check

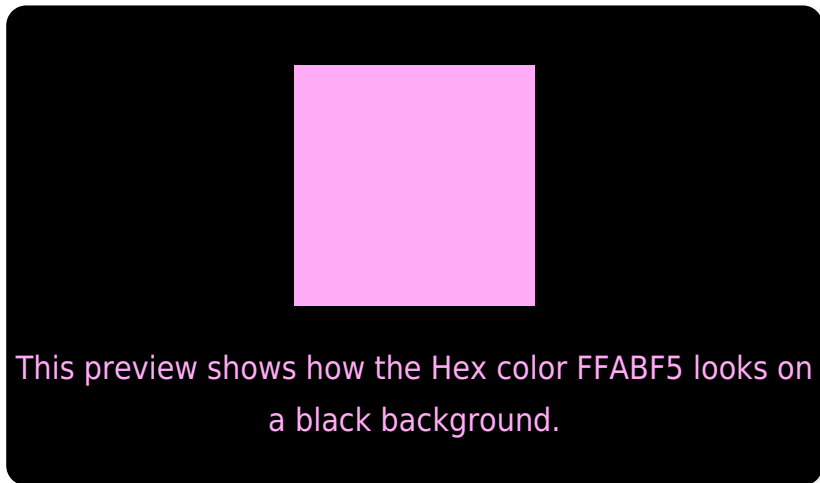
Large Text (above 18pt) WCAG AA × Fail

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 FFABF5 Background



This preview shows how black text looks on a background with the Hex color FFABF5.

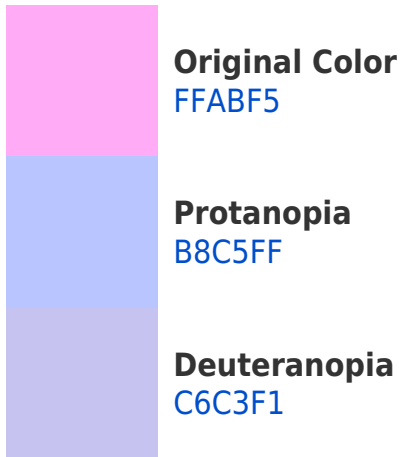


This preview shows how white text looks on a background with the Hex color FFABF5.

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
F9B5C3

Trichromacy



Original Color
FFABF5



Protanomaly
D2BCFB



Deuteranomaly
DBBAF2

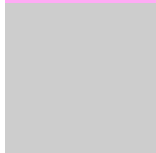


Tritanomaly
FBB1D5

Monochromacy



Original Color
FFABF5



Achromatopsia
CDCDCD



Achromatomaly
DFC1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFABF5 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 #FFABF5 looks like.

```
.text, #text, p{  
    color:#FFABF5  
}
```

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 #FFABF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFABF5
}
```

Border

The CSS property to change the border of an element to Hex FFABF5 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
#FFABF5 }
```

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

```
.border{ border-color:#FFABF5 }
```

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

Here you see how a box with a 4 pixel #FFABF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFABF5; -webkit-box-shadow:4px 4px  
4px 4px #FFABF5; box-shadow:4px 4px 4px  
4px #FFABF5 }
```

Background

The CSS property to change the background color of an element to Hex FFABF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFABF5 }
```

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

```
.background{ background-color:#FFABF5 }
```

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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