

Converting Colors

Hex(FFA8F5)

Have a look what the booklet for
Hex(FFA8F5) contains.

| | |
|--|----|
| Hex(FFA8F5) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FFA8F5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA8F5 |
| RGB | 255, 168, 245 |
| RGB Percent | 100%, 66%, 96% |
| CMY | 0.0000, 0.3412, 0.0392 |
| CMYK | 0.00, 0.34, 0.04, 0.00 |
| HSL | 307°, 100%, 83% |
| HSV | 307°, 34%, 100% |
| XYZ | 71.7241, 55.8578, 93.3876 |
| YIQ | 202.7910, 27.1350, 42.3910 |

Conversions

Conversions Part 2

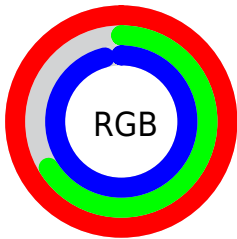
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 168, 245 |
| Decimal | 16754933 |
| CIE Lab | 79.53, 43.43, -25.31 |
| CIE LCh | 80, 50.268, 329.767 |
| Yxy | 55.8578, 0.3246, 0.2528 |
| Android (android.graphics.Color) | 4294945013 (0xFFFFA8F5) |
| YUV | 202.7910, 20.8090, 45.7873 |
| Hunter-Lab | 74.7381, 40.5098, -21.7680 |

Details

The Hex color **FFA8F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A8FFB2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE0FF**, and **C572BD** is the 20% darker color. If you saturate the color by 10%, you get **FF8FF2**, and if you desaturate by 10%, it is **FFC2F8**.

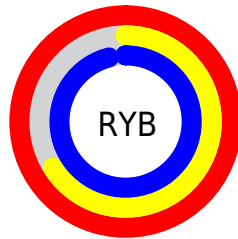
Distribution



Red (100%)

Green (66%)

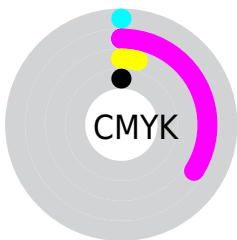
Blue (96%)



Red (100%)

Yellow (66%)

Blue (96%)

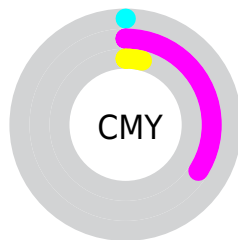


Cyan (0%)

Magenta (34%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA8F5 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 FFA8F5 by changing the saturation by 10% instead.

 FFA8F5

 FFA8F5

FFFFFF

 E28DD8

 FFE0FF

 C572BD

 FFFDFF

 A958A1

 8D3F87

 73256E

 590555

 3F003D

 2A0028

 000110

 FFA8F5

 FFA8F5

 FF8FF2

 FFC2F8

 FF75EF

 FFDBFB

 FF5BEC

 FFF5FE

 FF42E9

FFFFFF

 FF28E6

 FF0FE3

 FF00E2

Harmonies

Analogous

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



C8B9FF



FFA8F5



FF9FC7

Triad

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



FFA8F5



E2C265



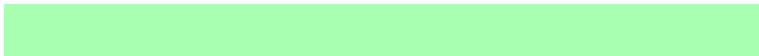
00DCF2

Complementary

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



FFA8F5



A8FFB2

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.



0BDDC3



FFA8F5



B2D071

Square

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



FFA8F5



FFB275



78D994



00D6FF

Rectangle

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



FFA8F5



FFA0A8



78D994



00DDE3

Sweetspot

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



FFA8F5



FFE6FC



B1A8FF



80707E



000000



808080

Same Dimension

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



FFA8F5



FF96F3



FFA8CB



80737E



BF00A9



400038

Inverse Universe

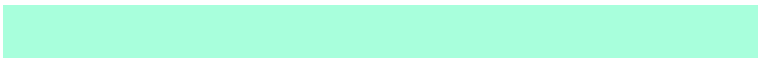
The Inverse Universe completely reimagines the original color for something new.



FFA8F5



FF96F3



A8FFDC



80737E



BF00A9



400038

Previews

White Background



This preview shows how the Hex color FFA8F5 looks on a white background.

Color Contrast Check

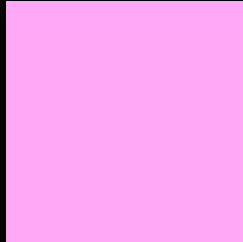
Large Text (above 18pt) WCAG AA × Fail

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 FFA8F5 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 FFA8F5 Background



This preview shows how black text looks on a background with the Hex color FFA8F5.

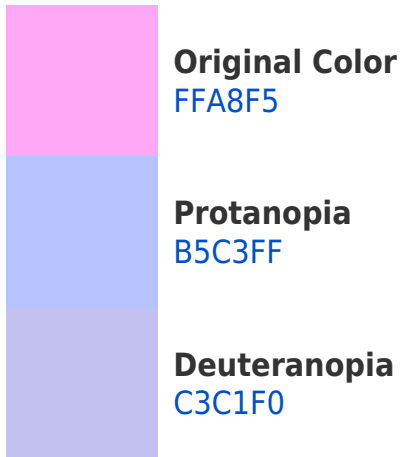


This preview shows how white text looks on a background with the Hex color FFA8F5.

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
F8B2C0

Trichromacy



Original Color
FFA8F5



Protanomaly
D0B9FB



Deuteranomaly
D9B8F2

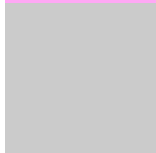


Tritanomaly
FBAED3

Monochromacy



Original Color
FFA8F5



Achromatopsia
CBCBCB



Achromatomaly
DEBEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA8F5 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 #FFA8F5 looks like.

```
.text, #text, p{  
    color:#FFA8F5  
}
```

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 #FFA8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8F5
}
```

Border

The CSS property to change the border of an element to Hex FFA8F5 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
#FFA8F5 }
```

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

```
.border{ border-color:#FFA8F5 }
```

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

Here you see how a box with a 4 pixel #FFA8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8F5; -webkit-box-shadow:4px 4px  
4px 4px #FFA8F5; box-shadow:4px 4px 4px  
4px #FFA8F5 }
```

Background

The CSS property to change the background color of an element to Hex FFA8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8F5 }
```

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

```
.background{ background-color:#FFA8F5 }
```

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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