

Converting Colors

Hex(FF98F5)

Have a look what the booklet for
Hex(FF98F5) contains.

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Color

Hex(F998F5)

Conversions

Conversions Part 1

Format	Color
Hex	FF98F5
RGB	255, 152, 245
RGB Percent	100%, 60%, 96%
CMY	0.0000, 0.4039, 0.0392
CMYK	0.00, 0.40, 0.04, 0.00
HSL	306°, 100%, 80%
HSV	306°, 40%, 100%
XYZ	68.9497, 50.3090, 92.4628
YIQ	193.3990, 31.5350, 50.7590

Conversions

Conversions Part 2

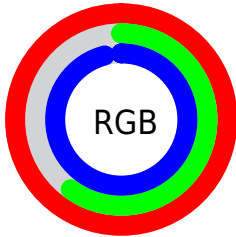
Format	Color
RYB	255, 152, 245
Decimal	16750837
CIELab	76.26, 51.60, -30.33
CIELCh	76, 59.850, 329.554
Yxy	50.3090, 0.3257, 0.2376
Android (android.graphics.Color)	4294940917 (0xFFFF98F5)
YUV	193.3990, 25.4393, 54.0241
Hunter-Lab	70.9289, 49.3936, -27.6402

Details

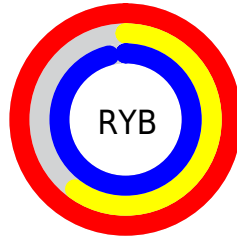
The Hex color **FF98F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **98FFA2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD0FF**, and **C562BC** is the 20% darker color. If you saturate the color by 10%, you get **FF7FF3**, and if you desaturate by 10%, it is **FFB2F7**.

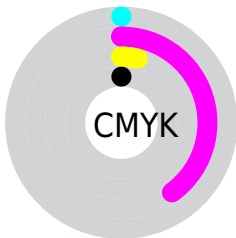
Distribution



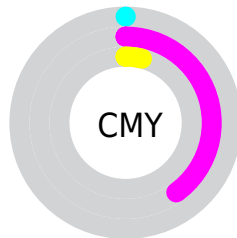
- Red (100%)
- Green (60%)
- Blue (96%)



- Red (100%)
- Yellow (60%)
- Blue (96%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98F5 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 FF98F5 by changing the saturation by 10% instead.

 FF98F5

 FF98F5

FFFFFF

 E17DD8

 FFD0FF

 C562BC

 FFEDFF

 A847A1


 8C2C87

 71096D

 570055

 3D003D

 250027

 00010F

 FF98F5

 FF98F5

 FF7FF3

 FFB2F7

 FF65F0

 FFCBFA

 FF4CEE

 FFE5FC

 FF32EB

FFFEFF

 FF18E9

FFFFFF

 FF00E6

Harmonies

Analogous

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



BDAEFF



FF98F5



FF8CBF

Triad

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



FF98F5



DCB948



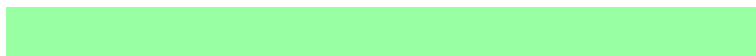
00D7F1

Complementary

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



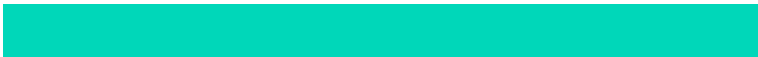
FF98F5



98FFA2

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.



00D7B9



FF98F5



A4C957

Square

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



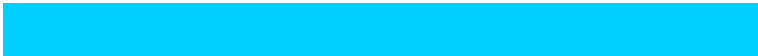
FF98F5



FFA45D



5AD382



00D0FF

Rectangle

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



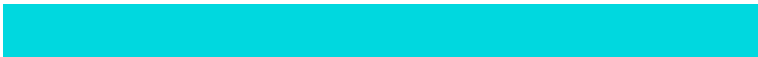
FF98F5



FF8E9A



5AD382



00D8DF

Sweetspot

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



FF98F5



FFE0FC



A198FF



806E7E



000000



808080

Same Dimension

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



FF98F5



FF85F3



FF98C3



80737E



BF00AD



40003A

Inverse Universe

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



FF98F5



FF85F3



98FFD4



80737E



BF00AD



40003A

Previews

White Background



This preview shows how the Hex color FF98F5 looks on a white background.

Color Contrast Check

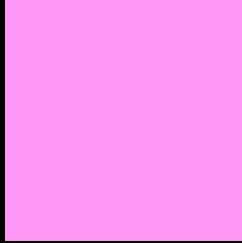
Large Text (above 18pt) WCAG AA × Fail

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 FF98F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

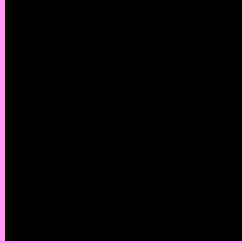
Any Text WCAG AA ✓ Pass

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 FF98F5 Background



This preview shows how black text looks on a background with the Hex color FF98F5.



This preview shows how white text looks on a background with the Hex color FF98F5.

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
F7A6B3

Trichromacy



Original Color
FF98F5



Protanomaly
C8AEFB



Deuteranomaly
CFADF1



Tritanomaly
FAA1CB

Monochromacy



Original Color
FF98F5



Achromatopsia
C1C1C1



Achromatomaly
D8B2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98F5 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 #FF98F5 looks like.

```
.text, #text, p{  
    color:#FF98F5  
}
```

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 #FF98F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98F5
}
```

Border

The CSS property to change the border of an element to Hex FF98F5 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
#FF98F5 }
```

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

```
.border{ border-color:#FF98F5 }
```

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

Here you see how a box with a 4 pixel #FF98F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98F5; -webkit-box-shadow:4px 4px  
4px 4px #FF98F5; box-shadow:4px 4px 4px  
4px #FF98F5 }
```

Background

The CSS property to change the background color of an element to Hex FF98F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98F5 }
```

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

```
.background{ background-color:#FF98F5 }
```

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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