

Converting Colors

Hex(FF94C1)

Have a look what the booklet for
Hex(FF94C1) contains.

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Color

Hex(FE94C1)

Conversions

Conversions Part 1

Format	Color
Hex	FF94C1
RGB	255, 148, 193
RGB Percent	100%, 58%, 76%
CMY	0.0000, 0.4196, 0.2431
CMYK	0.00, 0.42, 0.24, 0.00
HSL	335°, 100%, 79%
HSV	335°, 42%, 100%
XYZ	61.4555, 46.2901, 56.1479
YIQ	185.1230, 49.3270, 36.6790

Conversions

Conversions Part 2

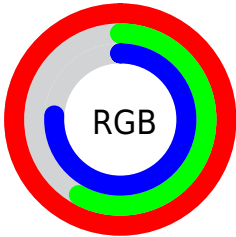
Format	Color
R _{YB}	255, 148, 193
Decimal	16749761
CIE _{Lab}	73.73, 45.58, -5.67
CIE _{LCh}	74, 45.928, 352.910
Yxy	46.2901, 0.3750, 0.2824
Android (android.graphics.Color)	4294939841 (0xFFFF94C1)
YUV	185.1230, 3.8834, 61.2821
Hunter-Lab	68.0368, 42.1691, -1.3038

Details

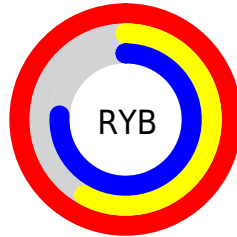
The Hex color **FF94C1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94FFD2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCCF9**, and **C45F8C** is the 20% darker color. If you saturate the color by 10%, you get **FF7BB2**, and if you desaturate by 10%, it is **FFAED0**.

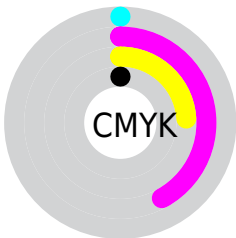
Distribution



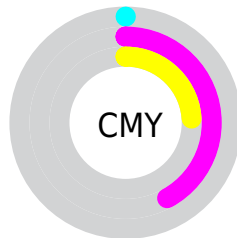
- Red (100%)
- Green (58%)
- Blue (76%)



- Red (100%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF94C1 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 FF94C1 by changing the saturation by 10% instead.

 FF94C1

 FF94C1

FFFFFF

 E179A6

 FFCCF9

 C45F8C

 FFE9FF

 A74472

 8B2A5A

 700842

 55002C

 3B0018

 200001

 000000

 FF94C1

 FF94C1

 FF7BB2

 FFAED0

 FF61A3

 FFC7DF

 FF4895

 FFE1ED

 FF2E86

 FFFAFC

 FF1577

FFFFFF

 FF006B

Harmonies

Analogous

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



E09EE8



FF94C1



FF9597

Triad

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



FF94C1



AFBD65



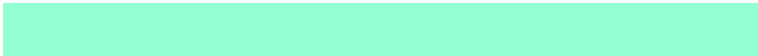
00C6F7

Complementary

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



FF94C1



94FFD2

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.



00CBD5



FF94C1



7EC681

Square

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



FF94C1



D8AF60



3ACBA9



5CBCFF

Rectangle

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



FF94C1



FE9C7E



3ACBA9



00C8ED

Sweetspot

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



FF94C1



FFDEEC



D194FF



806B74



000000



808080

Same Dimension

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



FF94C1



FF80B5



FF9B94



807378



BF0050



40001B

Inverse Universe

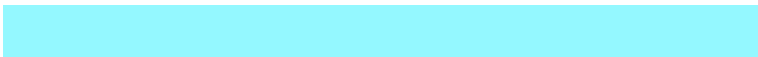
The Inverse Universe completely reimagines the original color for something new.



FF94C1



FF80B5



94F8FF



807378



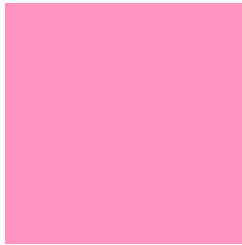
BF0050



40001B

Previews

White Background



This preview shows how the Hex color FF94C1 looks on a white background.

Color Contrast Check

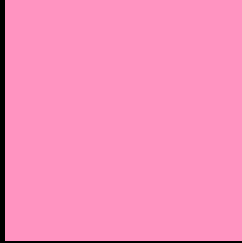
Large Text (above 18pt) WCAG AA × Fail

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 FF94C1 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 FF94C1 Background



This preview shows how black text looks on a background with the Hex color FF94C1.



This preview shows how white text looks on a background with the Hex color FF94C1.

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
FC99A5

Trichromacy



Original Color
FF94C1



Protanomaly
CCA8CE



Deuteranomaly
D9A6BE

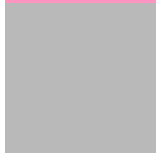


Tritanomaly
FD97AF

Monochromacy



Original Color
FF94C1



Achromatopsia
B9B9B9



Achromatomaly
D2ACBC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF94C1 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 #FF94C1 looks like.

```
.text, #text, p{  
    color:#FF94C1  
}
```

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 #FF94C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF94C1
}
```

Border

The CSS property to change the border of an element to Hex FF94C1 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
#FF94C1 }
```

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

```
.border{ border-color:#FF94C1 }
```

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

Here you see how a box with a 4 pixel #FF94C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF94C1; -webkit-box-shadow:4px 4px  
4px 4px #FF94C1; box-shadow:4px 4px 4px  
4px #FF94C1 }
```

Background

The CSS property to change the background color of an element to Hex FF94C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF94C1 }
```

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

```
.background{ background-color:#FF94C1 }
```

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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