

Converting Colors

Hex(FF94B0)

Have a look what the booklet for
Hex(FF94B0) contains.

Hex(FF94B0)	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(F F 9 4 B 0)

Conversions

Conversions Part 1

Format	Color
Hex	FF94B0
RGB	255, 148, 176
RGB Percent	100%, 58%, 69%
CMY	0.0000, 0.4196, 0.3098
CMYK	0.00, 0.42, 0.31, 0.00
HSL	344°, 100%, 79%
HSV	344°, 42%, 100%
XYZ	59.6664, 45.5744, 46.7263
YIQ	183.1850, 54.7840, 31.3920

Conversions

Conversions Part 2

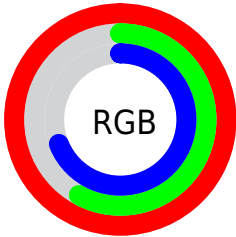
Format	Color
R_{YB}	255, 148, 176
Decimal	16749744
CIE _{Lab}	73.27, 43.34, 3.05
CIE _{LCh}	73, 43.451, 4.032
Yxy	45.5744, 0.3926, 0.2999
Android (android.graphics.Color)	4294939824 (0xFFFF94B0)
YUV	183.1850, -3.5422, 62.9818
Hunter-Lab	67.5088, 39.6234, 6.2186

Details

The Hex color **FF94B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94FFE3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCCE7**, and **C45F7C** is the 20% darker color. If you saturate the color by 10%, you get **FF7B9D**, and if you desaturate by 10%, it is **FFAEC3**.

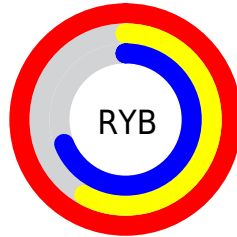
Distribution



Red (100%)

Green (58%)

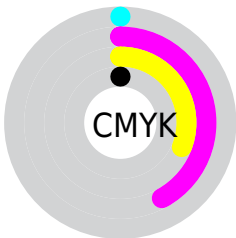
Blue (69%)



Red (100%)

Yellow (58%)

Blue (69%)

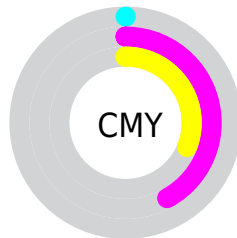


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF94B0 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 FF94B0 by changing the saturation by 10% instead.

 FF94B0

 FF94B0

FFFFFF

 E17995

 FFCCE7

 C45F7C

 FFE8FF

 A74563

 8B2A4B

 6F0B35

 540020

 3B0007

 1C0001

 000000

 FF94B0

 FF94B0

 FF7B9D

 FFAEC3

 FF618A

 FFC7D6

 FF4878

 FFE1E8

 FF2E65

 FFFAFB

 FF1552

FFFFFF

 FF0043

Harmonies

Analogous

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



EA9AD8



FF94B0



FE9989

Triad

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



FF94B0



9EBF70



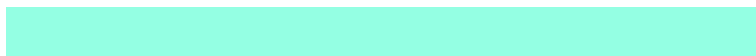
24C1FB

Complementary

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



FF94B0



94FFE3

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.



00C7DF



FF94B0



6CC690

Square

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



FF94B0



C8B363



24C9B8



80B6FF

Rectangle

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



FF94B0



F2A175



24C9B8



00C4F3

Sweetspot

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



FF94B0



FFDEE7



E294FF



806B70



000000



808080

Same Dimension

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



FF94B0



FF80A1



FFAD94



807376



BF0032



400011

Inverse Universe

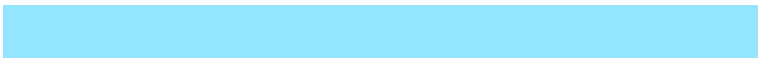
The Inverse Universe completely reimagines the original color for something new.



FF94B0



FF80A1



94E6FF



807376



BF0032



400011

Previews

White Background



This preview shows how the Hex color FF94B0 looks on a white background.

Color Contrast Check

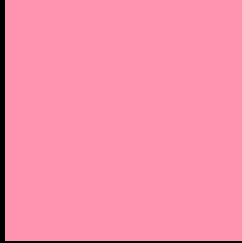
Large Text (above 18pt) WCAG AA × Fail

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 FF94B0 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 FF94B0 Background



This preview shows how black text looks on a background with the Hex color FF94B0.



This preview shows how white text looks on a background with the Hex color FF94B0.

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
FE96A2

Trichromacy



Original Color
FF94B0



Protanomaly
CFA8BB



Deuteranomaly
DDA5AD



Tritanomaly
FE95A7

Monochromacy



Original Color
FF94B0



Achromatopsia
B7B7B7



Achromatomaly
D1AAB4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF94B0 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 #FF94B0 looks like.

```
.text, #text, p{  
    color:#FF94B0  
}
```

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 #FF94B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF94B0
}
```

Border

The CSS property to change the border of an element to Hex FF94B0 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
#FF94B0 }
```

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

```
.border{ border-color:#FF94B0 }
```

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

Here you see how a box with a 4 pixel #FF94B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF94B0; -webkit-box-shadow:4px 4px  
4px 4px #FF94B0; box-shadow:4px 4px 4px  
4px #FF94B0 }
```

Background

The CSS property to change the background color of an element to Hex FF94B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF94B0 }
```

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

```
.background{ background-color:#FF94B0 }
```

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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