

Converting Colors

Hex(FF93B1)

Have a look what the booklet for
Hex(FF93B1) contains.

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Color

Hex(FE93B1)

Conversions

Conversions Part 1

Format	Color
Hex	FF93B1
RGB	255, 147, 177
RGB Percent	100%, 58%, 69%
CMY	0.0000, 0.4235, 0.3059
CMYK	0.00, 0.42, 0.31, 0.00
HSL	343°, 100%, 79%
HSV	343°, 42%, 100%
XYZ	59.6095, 45.3018, 47.1973
YIQ	182.7120, 54.7380, 32.2260

Conversions

Conversions Part 2

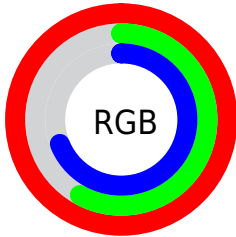
Format	Color
R_{YB}	255, 147, 177
Decimal	16749489
CIE _{Lab}	73.09, 43.98, 2.24
CIE _{LCh}	73, 44.033, 2.919
Yxy	45.3018, 0.3919, 0.2978
Android (android.graphics.Color)	4294939569 (0xFFFF93B1)
YUV	182.7120, -2.8160, 63.3966
Hunter-Lab	67.3066, 40.3006, 5.5387

Details

The Hex color **FF93B1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FFE1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBE9**, and **C45E7D** is the 20% darker color. If you saturate the color by 10%, you get **FF7A9F**, and if you desaturate by 10%, it is **FFACC3**.

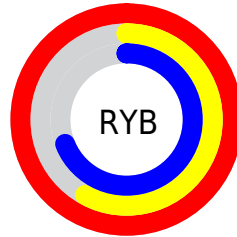
Distribution



Red (100%)

Green (58%)

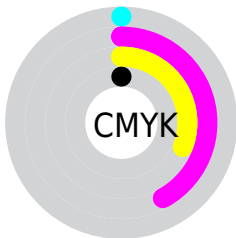
Blue (69%)



Red (100%)

Yellow (58%)

Blue (69%)

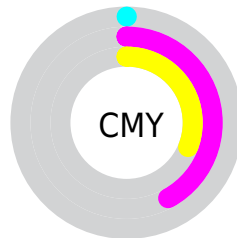


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF93B1 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 FF93B1 by changing the saturation by 10% instead.

 FF93B1

FFFFFF

 FFCBE9

 FFE7FF

 FF93B1

 E17896

 C45E7D

 A74464

 8B294C

 6F0935

 540020

 3B0008

 1B0001

 000000

 FF93B1

 FF93B1

 FF7A9F

 FFACC3

 FF608C

 FFC6D6

 FF467A

 FFE0E8

 FF2D67

 FFF9FB

 FF1355

FFFFFF

 FF0047

Harmonies

Analogous

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



E99AD9



FF93B1



FE988A

Triad

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



FF93B1



9FBE6E



10C1FA

Complementary

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



FF93B1



93FFE1

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.



00C7DE



FF93B1



6DC58D

Square

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



FF93B1



C9B261



21C9B6



7CB6FF

Rectangle

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



FF93B1



F3A074



21C9B6



00C4F3

Sweetspot

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



FF93B1



FFDEE7



E093FF



806B71



000000



808080

Same Dimension

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



FF93B1



FF7DA1



FFAA93



807376



BF0035



400012

Inverse Universe

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



FF93B1



FF7DA1



93E8FF



807376



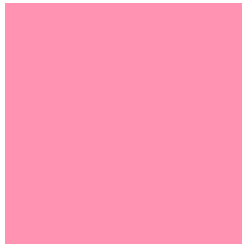
BF0035



400012

Previews

White Background



This preview shows how the Hex color FF93B1 looks on a white background.

Color Contrast Check

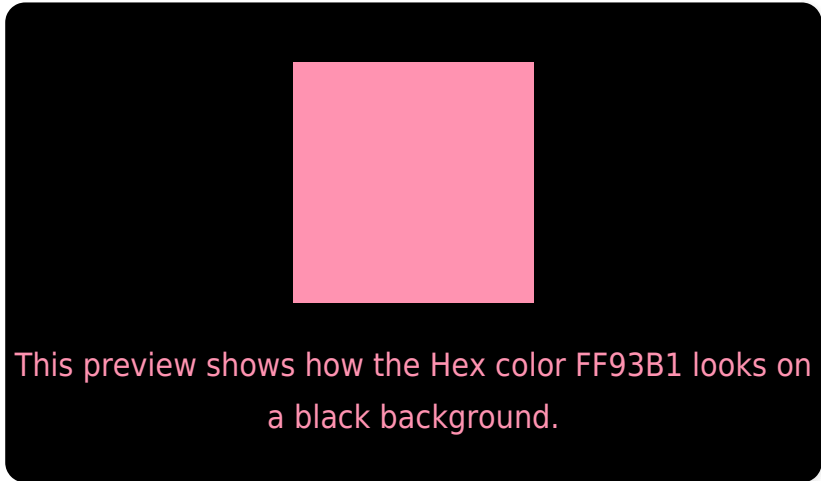
Large Text (above 18pt) WCAG AA × Fail

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 FF93B1 Background



This preview shows how black text looks on a background with the Hex color FF93B1.

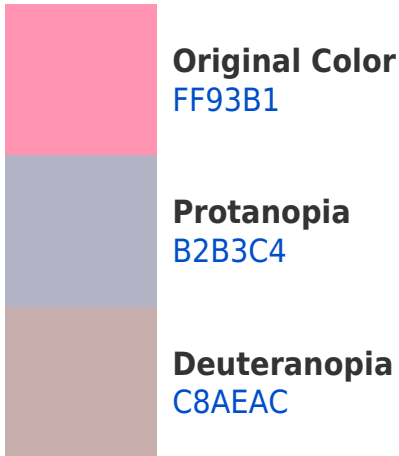



This preview shows how white text looks on a background with the Hex color FF93B1.

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
FD96A1

Trichromacy



Original Color
FF93B1



Protanomaly
CEA7BD



Deuteranomaly
DCA4AE

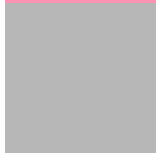


Tritanomaly
FE95A7

Monochromacy



Original Color
FF93B1



Achromatopsia
B7B7B7



Achromatomaly
D1AAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF93B1 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 #FF93B1 looks like.

```
.text, #text, p{  
    color:#FF93B1  
}
```

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 #FF93B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93B1
}
```

Border

The CSS property to change the border of an element to Hex FF93B1 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
#FF93B1 }
```

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

```
.border{ border-color:#FF93B1 }
```

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

Here you see how a box with a 4 pixel #FF93B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93B1; -webkit-box-shadow:4px 4px  
4px 4px #FF93B1; box-shadow:4px 4px 4px  
4px #FF93B1 }
```

Background

The CSS property to change the background color of an element to Hex FF93B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93B1 }
```

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

```
.background{ background-color:#FF93B1 }
```

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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