

Converting Colors

Hex(FF93B2)

Have a look what the booklet for
Hex(FF93B2) contains.

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Color

Hex(F993B2)

Conversions

Conversions Part 1

Format	Color
Hex	FF93B2
RGB	255, 147, 178
RGB Percent	100%, 58%, 70%
CMY	0.0000, 0.4235, 0.3020
CMYK	0.00, 0.42, 0.30, 0.00
HSL	343°, 100%, 79%
HSV	343°, 42%, 100%
XYZ	59.7096, 45.3418, 47.7243
YIQ	182.8260, 54.4170, 32.5370

Conversions

Conversions Part 2

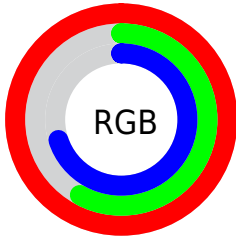
Format	Color
R_{YB}	255, 147, 178
Decimal	16749490
CIE _{Lab}	73.12, 44.10, 1.73
CIE _{LCh}	73, 44.136, 2.241
Yxy	45.3418, 0.3908, 0.2968
Android (android.graphics.Color)	4294939570 (0xFFFF93B2)
YUV	182.8260, -2.3792, 63.2966
Hunter-Lab	67.3363, 40.4440, 5.1139

Details

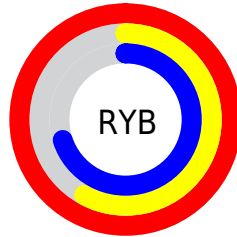
The Hex color **FF93B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93FFE0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCBEA**, and **C45E7D** is the 20% darker color. If you saturate the color by 10%, you get **FF7AA0**, and if you desaturate by 10%, it is **FFACC4**.

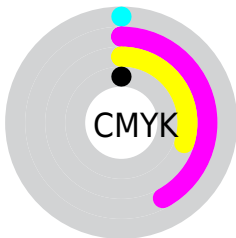
Distribution



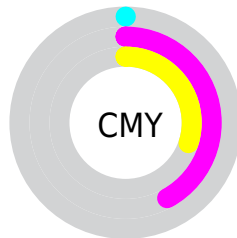
- Red (100%)
- Green (58%)
- Blue (70%)



- Red (100%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF93B2 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 FF93B2 by changing the saturation by 10% instead.

 FF93B2

 FF93B2

FFFFFF

 E17897

 FFCBEA

 C45E7D

 FFE7FF

 A74465

 8B294D

 6F0936

 540021

 3B0009

 1C0001

 000000

 FF93B2

 FF93B2

 FF7AA0

 FFACC4

 FF608E

 FFC6D6

 FF467B

 FFE0E9

 FF2D69

 FFF9FB

 FF1357

FFFFFF

 FF0049

Harmonies

Analogous

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



E99ADA



FF93B2



FF978A

Triad

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



FF93B2



A0BE6D



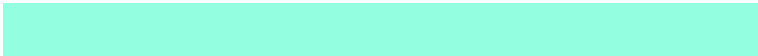
05C2FA

Complementary

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



FF93B2



93FFE0

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.



00C8DD



FF93B2



6EC58C

Square

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



FF93B2



CAB261



23C9B5



7AB7FF

Rectangle

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



FF93B2



F49F75



23C9B5



00C4F2

Sweetspot

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



FF93B2



FFDEE7



DF93FF



806B71



000000



808080

Same Dimension

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



FF93B2



FF7DA2



FFA993



807376



BF0037



400012

Inverse Universe

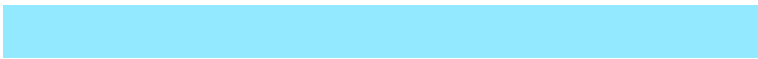
The Inverse Universe completely reimagines the original color for something new.



FF93B2



FF7DA2



93E9FF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF93B2 looks on a white background.

Color Contrast Check

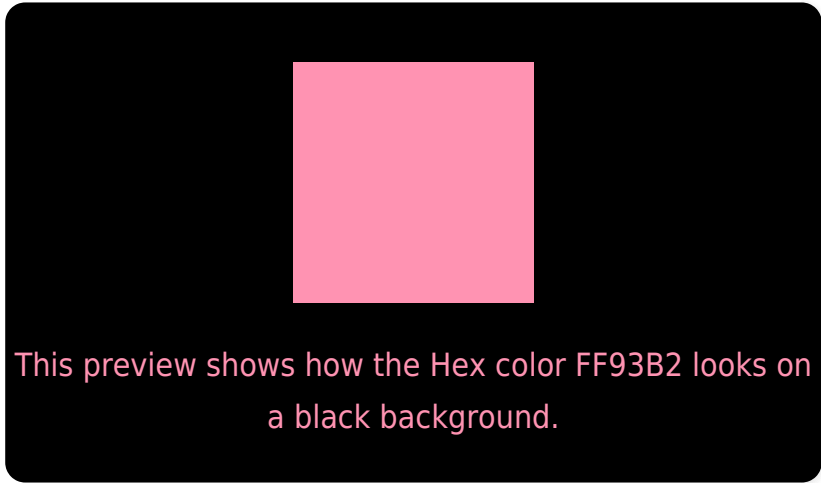
Large Text (above 18pt) WCAG AA × Fail

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 FF93B2 Background



This preview shows how black text looks on a background with the Hex color FF93B2.

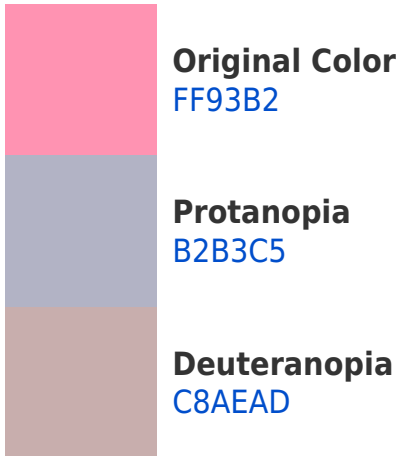



This preview shows how white text looks on a background with the Hex color FF93B2.

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
FF93B2



Protanomaly
CEA7BE



Deuteranomaly
DCA4AF



Tritanomaly
FE95A7

Monochromacy



Original Color
FF93B2



Achromatopsia
B7B7B7



Achromatomaly
D1AAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF93B2 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 #FF93B2 looks like.

```
.text, #text, p{  
    color:#FF93B2  
}
```

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 #FF93B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93B2
}
```

Border

The CSS property to change the border of an element to Hex FF93B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

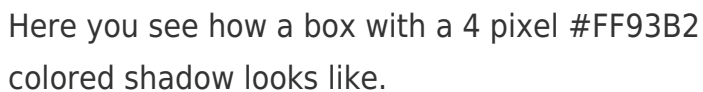
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF93B2 }
```

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

```
.border{ border-color:#FF93B2 }
```

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



Here you see how a box with a 4 pixel #FF93B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93B2; -webkit-box-shadow:4px 4px  
4px 4px #FF93B2; box-shadow:4px 4px 4px  
4px #FF93B2 }
```

Background

The CSS property to change the background color of an element to Hex FF93B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93B2 }
```

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

```
.background{ background-color:#FF93B2 }
```

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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