

# Converting Colors

Hex(FF93A1)

Have a look what the booklet for  
Hex(FF93A1) contains.

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**Color**

**Hex(F93A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF93A1
RGB	255, 147, 161
RGB Percent	100%, 58%, 63%
CMY	0.0000, 0.4235, 0.3686
CMYK	0.00, 0.42, 0.37, 0.00
HSL	352°, 100%, 79%
HSV	352°, 42%, 100%
XYZ	58.1067, 44.7006, 39.2837
YIQ	180.8880, 59.8740, 27.2500

# Conversions

## Conversions Part 2

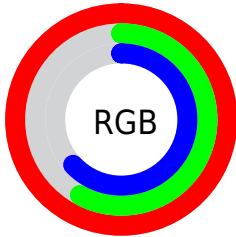
Format	Color
R <sub>Y</sub> B	255, 147, 161
Decimal	16749473
CIE Lab	72.69, 42.06, 10.54
CIE LCh	73, 43.356, 14.072
Yxy	44.7006, 0.4089, 0.3146
Android (android.graphics.Color)	4294939553 (0xFFFF93A1)
YUV	180.8880, -9.8048, 64.9962
Hunter-Lab	66.8585, 38.1319, 11.9642

# Details

The Hex color **FF93A1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93FFF1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCBD8**, and **C35E6E** is the 20% darker color. If you saturate the color by 10%, you get **FF7A8B**, and if you desaturate by 10%, it is **FFACB7**.

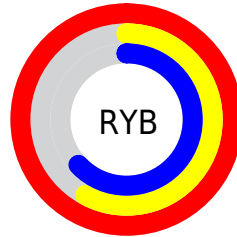
# Distribution



Red (100%)

Green (58%)

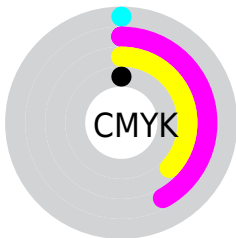
Blue (63%)



Red (100%)

Yellow (58%)

Blue (63%)

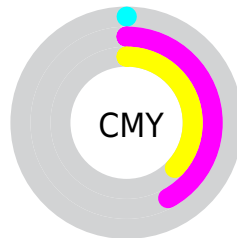


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF93A1 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 FF93A1 by changing the saturation by 10% instead.



 FF93A1

 FF93A1

FFFFFF

 E17887

 FFCBD8

 C35E6E

 FFE7F4

 A64455

 8A2A3E

 6E0C29

 520014

 390001

 170000

 000000

 FF93A1

 FF93A1

 FF7A8B

 FFACB7

 FF6075

 FFC6CD

 FF465E

 FFE0E4

 FF2D48

 FFF9FA

 FF1332

FFFFFF

 FF0021

# Harmonies

## Analogous

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



F295C9



FF93A1



F79B7D

# Triad

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



FF93A1



8DC078



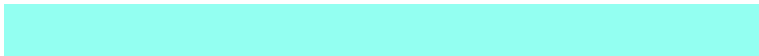
48BCFE

# Complementary

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



FF93A1



93FFF1

# 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.



00C4E8



FF93A1



57C69B

# Square

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



FF93A1



B9B664



00C7C4



96B0FF

# Rectangle

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



FF93A1



E8A46C



00C7C4



21C0F9



# Sweetspot

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



FF93A1



FFDEE2



F193FF



806B6E



000000



808080



# Same Dimension

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



FF93A1



FF7D8E



FFBB93



807374



BF0019



400008



# Inverse Universe

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



FF93A1



FF7D8E



93D7FF



807374



BF0019

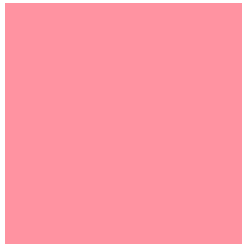


400008



# Previews

## White Background



This preview shows how the Hex color FF93A1 looks on a white background.

## Color Contrast Check

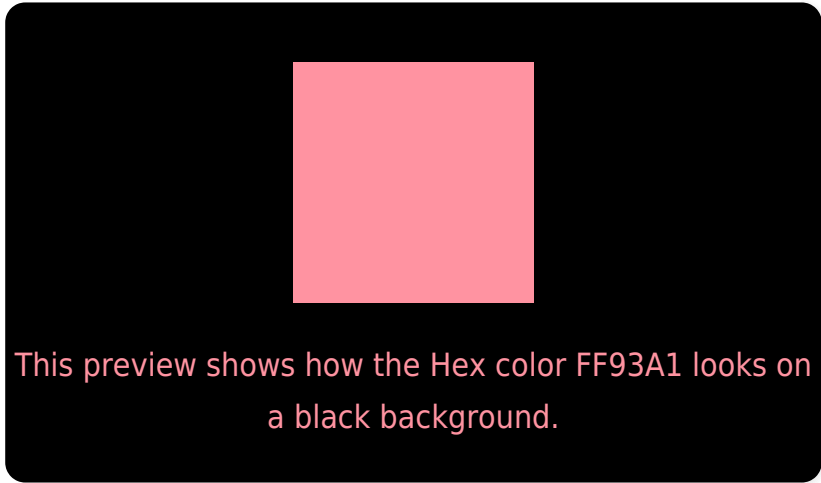
Large Text (above 18pt) WCAG AA × Fail

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 FF93A1 Background



This preview shows how black text looks on a background with the Hex color FF93A1.

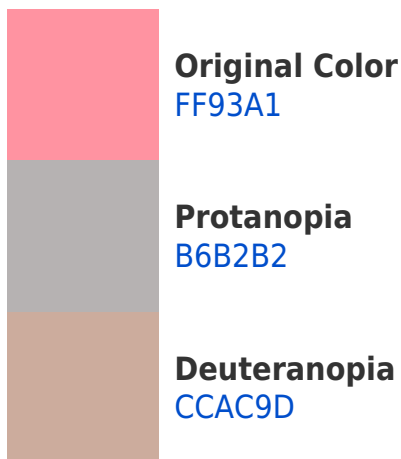


This preview shows how white text looks on a background with the Hex color FF93A1.

# 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**  
FF939E

# Trichromacy



**Original Color**  
FF93A1



**Protanomaly**  
D1A7AC



**Deuteranomaly**  
DFA39E



**Tritanomaly**  
FF939F

# Monochromacy



**Original Color**  
FF93A1



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
D0A9AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF93A1 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 #FF93A1 looks like.

```
.text, #text, p{  
    color:#FF93A1  
}
```

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 #FF93A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93A1
}
```

## Border

The CSS property to change the border of an element to Hex FF93A1 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
#FF93A1 }
```

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

```
.border{ border-color:#FF93A1 }
```

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

Here you see how a box with a 4 pixel #FF93A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93A1; -webkit-box-shadow:4px 4px  
4px 4px #FF93A1; box-shadow:4px 4px 4px  
4px #FF93A1 }
```

# Background

The CSS property to change the background color of an element to Hex FF93A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93A1 }
```

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

```
.background{ background-color:#FF93A1 }
```

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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