

Converting Colors

Hex(FF91C1)

Have a look what the booklet for
Hex(FF91C1) contains.

Hex(FF91C1)	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(FE91C1)

Conversions

Conversions Part 1

Format	Color
Hex	FF91C1
RGB	255, 145, 193
RGB Percent	100%, 57%, 76%
CMY	0.0000, 0.4314, 0.2431
CMYK	0.00, 0.43, 0.24, 0.00
HSL	334°, 100%, 78%
HSV	334°, 43%, 100%
XYZ	60.9910, 45.3611, 55.9931
YIQ	183.3620, 50.1520, 38.2480

Conversions

Conversions Part 2

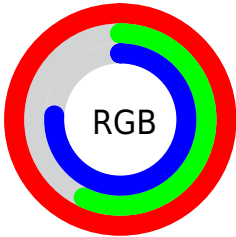
Format	Color
R _Y B	255, 145, 193
Decimal	16748993
CIE Lab	73.13, 47.09, -6.56
CIE LCh	73, 47.545, 352.065
Yxy	45.3611, 0.3757, 0.2794
Android (android.graphics.Color)	4294939073 (0xFFFF91C1)
YUV	183.3620, 4.7515, 62.8265
Hunter-Lab	67.3506, 43.7816, -2.1463

Details

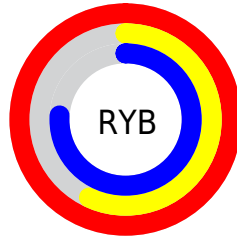
The Hex color **FF91C1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91FFCF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC9F9**, and **C45B8C** is the 20% darker color. If you saturate the color by 10%, you get **FF78B3**, and if you desaturate by 10%, it is **FFABCF**.

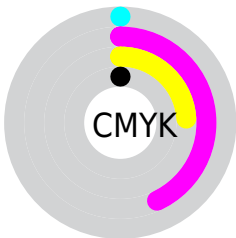
Distribution



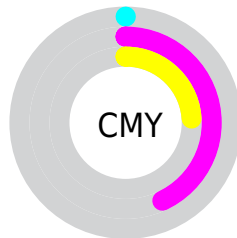
- Red (100%)
- Green (57%)
- Blue (76%)



- Red (100%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF91C1 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 FF91C1 by changing the saturation by 10% instead.

 FF91C1

 FF91C1

FFFFFF

 E176A6

 FFC9F9

 C45B8C

 FFE6FF

 A74172

 8B265A

 700142

 55002C

 3B0018

 1F0001

 000000

 FF91C1

 FF91C1

 FF78B3

 FFABCF

 FF5EA4

 FFC4DE

 FF4496

 FFDEEC

 FF2B88

 FFF7FA

 FF1179

FFFFFF

 FF006F

Harmonies

Analogous

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



DF9CEA



FF91C1



FF9295

Triad

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



FF91C1



AE6B60



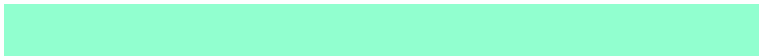
00C5F7

Complementary

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



FF91C1



91FFCF

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.



00CAD3



FF91C1



7BC47C

Square

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



FF91C1



D9AD5C



31C9A6



50BBFF

Rectangle

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



FF91C1



FF997B



31C9A6



00C7ED

Sweetspot

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



FF91C1



FFDEEC



CD91FF



806B74



000000



808080

Same Dimension

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



FF91C1



FF7AB4



FF9791



807378



BF0053



40001C

Inverse Universe

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



FF91C1



FF7AB4



91FAFF



807378



BF0053



40001C

Previews

White Background



This preview shows how the Hex color FF91C1 looks on a white background.

Color Contrast Check

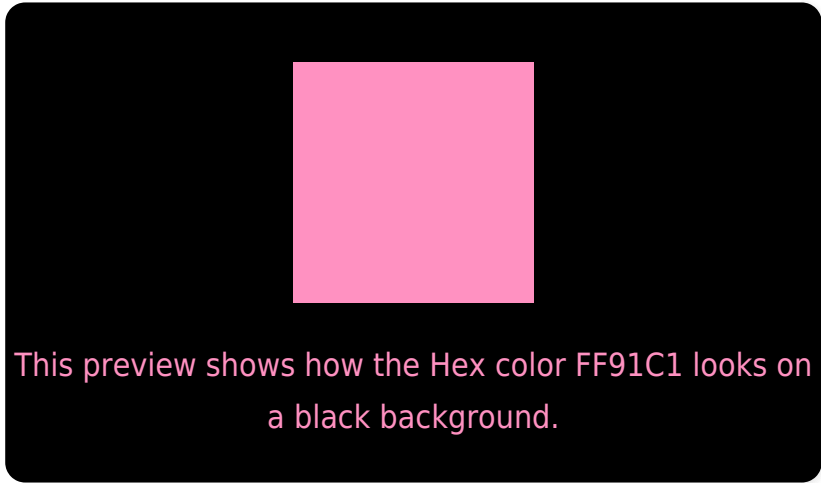
Large Text (above 18pt) WCAG AA × Fail

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 FF91C1 Background



This preview shows how black text looks on a background with the Hex color FF91C1.

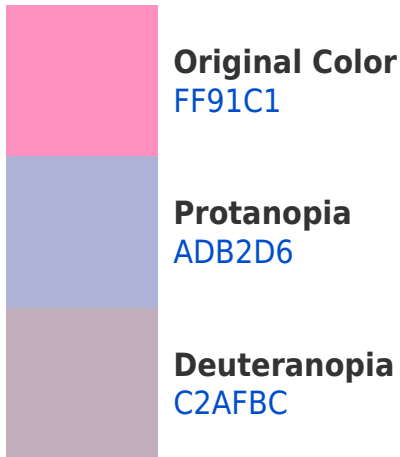


This preview shows how white text looks on a background with the Hex color FF91C1.

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
FC97A2

Trichromacy



Original Color
FF91C1



Protanomaly
CBA6CE



Deuteranomaly
D8A4BE



Tritanomaly
FD95AD

Monochromacy



Original Color
FF91C1



Achromatopsia
B7B7B7



Achromatomaly
D1A9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF91C1 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 #FF91C1 looks like.

```
.text, #text, p{  
    color:#FF91C1  
}
```

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 #FF91C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF91C1
}
```

Border

The CSS property to change the border of an element to Hex FF91C1 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
#FF91C1 }
```

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

```
.border{ border-color:#FF91C1 }
```

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

Here you see how a box with a 4 pixel #FF91C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF91C1; -webkit-box-shadow:4px 4px  
4px 4px #FF91C1; box-shadow:4px 4px 4px  
4px #FF91C1 }
```

Background

The CSS property to change the background color of an element to Hex FF91C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF91C1 }
```

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

```
.background{ background-color:#FF91C1 }
```

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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