

Converting Colors

Hex(FF91C0)

Have a look what the booklet for
Hex(FF91C0) contains.

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Color

Hex(FE91C0)

Conversions

Conversions Part 1

Format	Color
Hex	FF91C0
RGB	255, 145, 192
RGB Percent	100%, 57%, 75%
CMY	0.0000, 0.4314, 0.2471
CMYK	0.00, 0.43, 0.25, 0.00
HSL	334°, 100%, 78%
HSV	334°, 43%, 100%
XYZ	60.8798, 45.3166, 55.4074
YIQ	183.2480, 50.4730, 37.9370

Conversions

Conversions Part 2

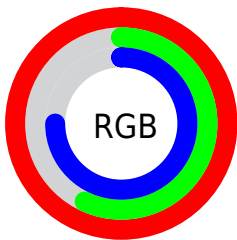
Format	Color
R_{YB}	255, 145, 192
Decimal	16748992
CIE _{Lab}	73.10, 46.95, -6.05
CIE _{LCh}	73, 47.342, 352.654
Yxy	45.3166, 0.3767, 0.2804
Android (android.graphics.Color)	4294939072 (0xFFFF91C0)
YUV	183.2480, 4.3147, 62.9265
Hunter-Lab	67.3176, 43.6238, -1.6778

Details

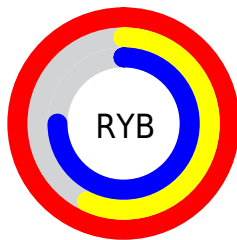
The Hex color **FF91C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91FFD0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC9F8**, and **C45B8B** is the 20% darker color. If you saturate the color by 10%, you get **FF78B1**, and if you desaturate by 10%, it is **FFABCF**.

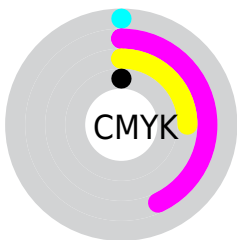
Distribution



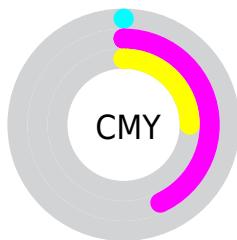
- Red (100%)
- Green (57%)
- Blue (75%)



- Red (100%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF91C0 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 FF91C0 by changing the saturation by 10% instead.

 FF91C0

 FF91C0

FFFFFF

 E176A5

 FFC9F8

 C45B8B

 FFE6FF

 A74171

 8B2659

 700141

 55002B

 3B0017

 1F0001

 000000

 FF91C0

 FF91C0

 FF78B1

 FFABCF

 FF5EA3

 FFC4DD

 FF4494

 FFDEEC

 FF2B86

 FFF7FA

 FF1177

FFFFFF

 FF006D

Harmonies

Analogous

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



DF9CE9



FF91C0



FF9294

Triad

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



FF91C0



ADBB61



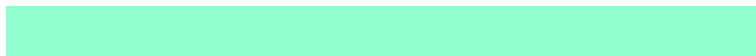
00C5F7

Complementary

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



FF91C0



91FFD0

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



FF91C0



7AC47D

Square

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



FF91C0



D8AD5C



30C9A7



53BBFF

Rectangle

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



FF91C0



FE997B



30C9A7



00C7ED

Sweetspot

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



FF91C0



FFDEEC



CF91FF



806B74



000000



808080

Same Dimension

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



FF91C0



FF7AB3



FF9891



807378



BF0052



40001B

Inverse Universe

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



FF91C0



FF7AB3



91F8FF



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color FF91C0 looks on a white background.

Color Contrast Check

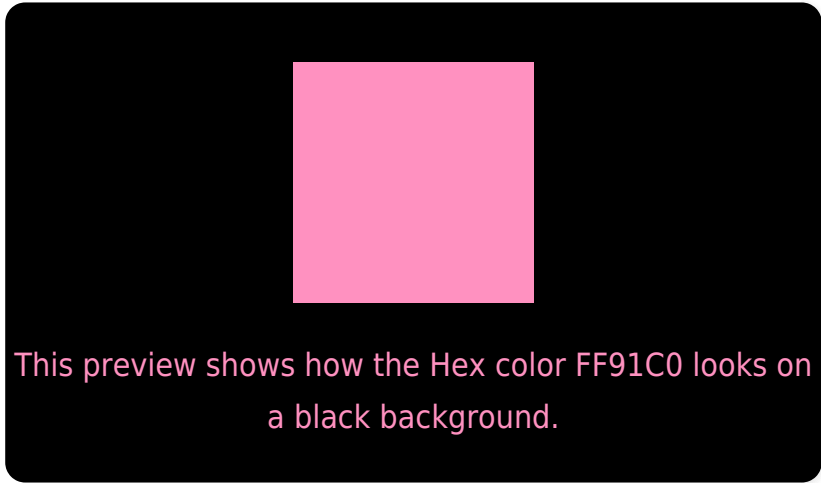
Large Text (above 18pt) WCAG AA × Fail

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 FF91C0 Background



This preview shows how black text looks on a background with the Hex color FF91C0.

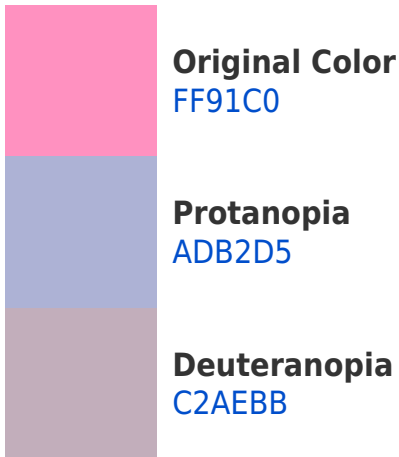


This preview shows how white text looks on a background with the Hex color FF91C0.

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
FF91C0



Protanomaly
CBA6CD



Deuteranomaly
D8A3BD



Tritanomaly
FD95AD

Monochromacy



Original Color
FF91C0



Achromatopsia
B7B7B7



Achromatomaly
D1A9BA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF91C0 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 #FF91C0 looks like.

```
.text, #text, p{  
    color:#FF91C0  
}
```

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 #FF91C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF91C0
}
```

Border

The CSS property to change the border of an element to Hex FF91C0 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
#FF91C0 }
```

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

```
.border{ border-color:#FF91C0 }
```

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

Here you see how a box with a 4 pixel #FF91C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF91C0; -webkit-box-shadow:4px 4px  
4px 4px #FF91C0; box-shadow:4px 4px 4px  
4px #FF91C0 }
```

Background

The CSS property to change the background color of an element to Hex FF91C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF91C0 }
```

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

```
.background{ background-color:#FF91C0 }
```

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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