

Converting Colors

Hex(FF92B0)

Have a look what the booklet for
Hex(FF92B0) contains.

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Color

Hex(FE92B0)

Conversions

Conversions Part 1

Format	Color
Hex	FF92B0
RGB	255, 146, 176
RGB Percent	100%, 57%, 69%
CMY	0.0000, 0.4275, 0.3098
CMYK	0.00, 0.43, 0.31, 0.00
HSL	343°, 100%, 79%
HSV	343°, 43%, 100%
XYZ	59.3554, 44.9524, 46.6226
YIQ	182.0110, 55.3340, 32.4380

Conversions

Conversions Part 2

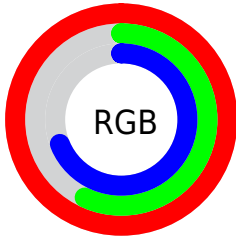
Format	Color
R _Y B	255, 146, 176
Decimal	16749232
CIE Lab	72.86, 44.36, 2.46
CIE LCh	73, 44.425, 3.178
Yxy	44.9524, 0.3933, 0.2978
Android (android.graphics.Color)	4294939312 (0xFFFF92B0)
YUV	182.0110, -2.9634, 64.0114
Hunter-Lab	67.0465, 40.6922, 5.7037

Details

The Hex color **FF92B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FFE1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCAE7**, and **C45D7C** is the 20% darker color. If you saturate the color by 10%, you get **FF799E**, and if you desaturate by 10%, it is **FFABC2**.

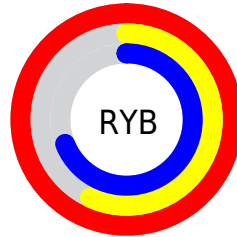
Distribution



Red (100%)

Green (57%)

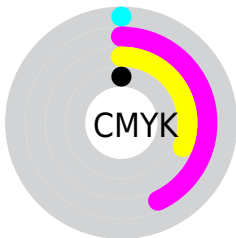
Blue (69%)



Red (100%)

Yellow (57%)

Blue (69%)

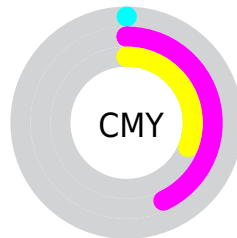


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF92B0 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 FF92B0 by changing the saturation by 10% instead.

 FF92B0

 FF92B0

FFFFFF

 E17795

 FFCAE7

 C45D7C

 FFE6FF

 A74363

 8B284B

 6F0735

 530020

 3B0007

 1B0001

 000000

 FF92B0

 FF92B0

 FF799E

 FFABC2

 FF5F8B

 FFC5D5

 FF4579

 FFDFE7

 FF2C66

 FFF8FA

 FF1254

FFFFFF

 FF0046

Harmonies

Analogous

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



E999D8



FF92B0



FE9788

Triad

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



FF92B0



9EBE6D



02C1FB

Complementary

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



FF92B0



92FFE1

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



FF92B0



6BC58D

Square

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



FF92B0



C8B260



1AC8B6



7BB5FF

Rectangle

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



FF92B0



F39F73



1AC8B6



00C3F3

Sweetspot

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



FF92B0



FFDEE7



E092FF



806B71



000000



808080

Same Dimension

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



FF92B0



FF7DA1



FFAA92



807376



BF0035



400012

Inverse Universe

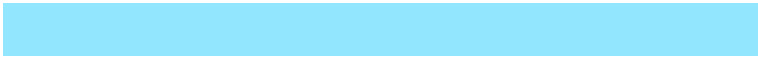
The Inverse Universe completely reimagines the original color for something new.



FF92B0



FF7DA1



92E7FF



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color FF92B0 looks on a white background.

Color Contrast Check

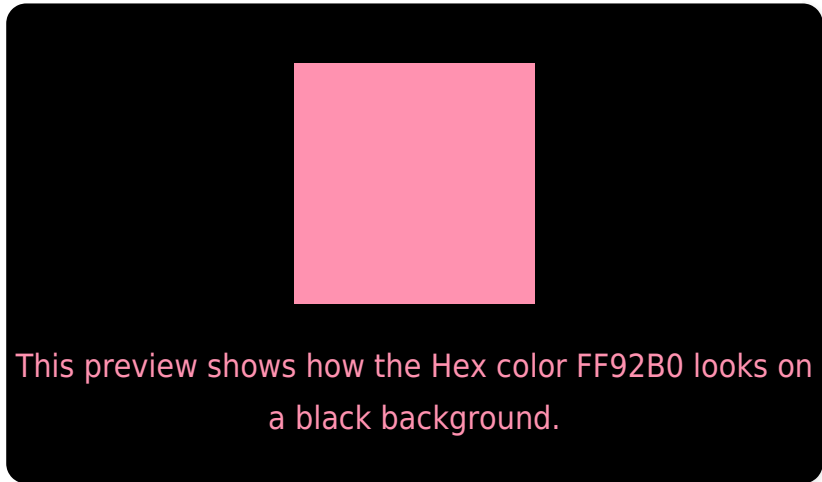
Large Text (above 18pt) WCAG AA × Fail

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 FF92B0 Background



This preview shows how black text looks on a background with the Hex color FF92B0.

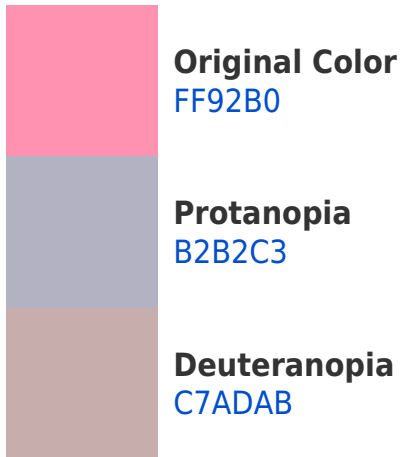


This preview shows how white text looks on a background with the Hex color FF92B0.

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
FD95A0

Trichromacy



Original Color
FF92B0



Protanomaly
CEA6BC



Deuteranomaly
DBA3AD

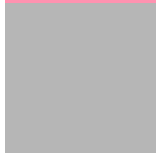


Tritanomaly
FE94A6

Monochromacy



Original Color
FF92B0



Achromatopsia
B6B6B6



Achromatomaly
D1A9B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF92B0 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 #FF92B0 looks like.

```
.text, #text, p{  
  color:#FF92B0  
}
```

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 #FF92B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92B0
}
```

Border

The CSS property to change the border of an element to Hex FF92B0 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
#FF92B0 }
```

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

```
.border{ border-color:#FF92B0 }
```

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

Here you see how a box with a 4 pixel #FF92B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92B0; -webkit-box-shadow:4px 4px  
4px 4px #FF92B0; box-shadow:4px 4px 4px  
4px #FF92B0 }
```

Background

The CSS property to change the background color of an element to Hex FF92B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92B0 }
```

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

```
.background{ background-color:#FF92B0 }
```

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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