

Converting Colors

Hex(FF92CA)

Have a look what the booklet for
Hex(FF92CA) contains.

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Color

Hex(FE92CA)

Conversions

Conversions Part 1

Format	Color
Hex	FF92CA
RGB	255, 146, 202
RGB Percent	100%, 57%, 79%
CMY	0.0000, 0.4275, 0.2078
CMYK	0.00, 0.43, 0.21, 0.00
HSL	329°, 100%, 79%
HSV	329°, 43%, 100%
XYZ	62.1796, 46.0820, 61.4946
YIQ	184.9750, 46.9880, 40.5240

Conversions

Conversions Part 2

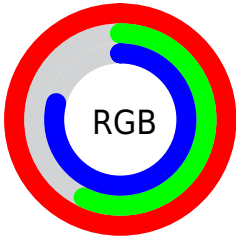
Format	Color
R _{YB}	255, 146, 202
Decimal	16749258
CIE Lab	73.60, 47.85, -10.84
CIE LCh	74, 49.061, 347.237
Yxy	46.0820, 0.3663, 0.2715
Android (android.graphics.Color)	4294939338 (0xFFFF92CA)
YUV	184.9750, 8.3933, 61.4119
Hunter-Lab	67.8838, 44.7043, -6.1911

Details

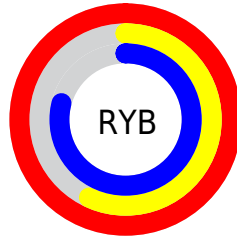
The Hex color **FF92CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FFC7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCAFF**, and **C45C94** is the 20% darker color. If you saturate the color by 10%, you get **FF79BE**, and if you desaturate by 10%, it is **FFABD6**.

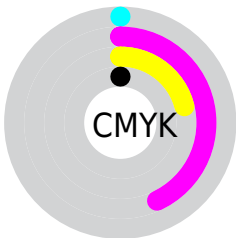
Distribution



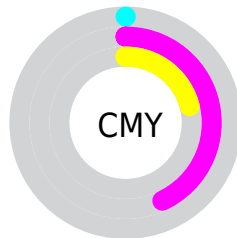
- Red (100%)
- Green (57%)
- Blue (79%)



- Red (100%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF92CA 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 FF92CA by changing the saturation by 10% instead.

 FF92CA

 FF92CA

FFFFFF

 E177AF

 FFCAFF

 C45C94

 FFE7FF

 A8427A

 8C2661

 700249

 550033

 3C001E

 220001

 000000

 FF92CA

 FF92CA

 FF79BE

 FFABD6

 FF5FB1

 FFC5E3

 FF45A5

 FFDDEF

 FF2C98

 FFF8FC

 FF128C

FFFFFF

 FF0083

Harmonies

Analogous

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



D99FF2



FF92CA



FF919C

Triad

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



FF92CA



B7BA5C



00C8F6

Complementary

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



FF92CA



92FFC7

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.



00CCCE



FF92CA



84C576

Square

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



FF92CA



E1AC5C



3CCB9F



33BFFF

Rectangle

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



FF92CA



FF9781



3CCB9F



00CAEA

Sweetspot

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



FF92CA



FFDEEF



C792FF



806B76



000000



808080

Same Dimension

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



FF92CA



FF7DC0



FF9294



807379



BF0062



400021

Inverse Universe

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



FF92CA



FF7DC0



92FFFD



807379



BF0062



400021

Previews

White Background



This preview shows how the Hex color FF92CA looks on a white background.

Color Contrast Check

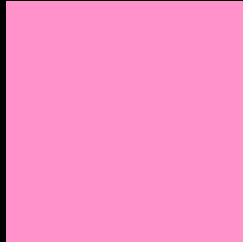
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FF92CA looks on a 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 FF92CA Background



This preview shows how black text looks on a background with the Hex color FF92CA.

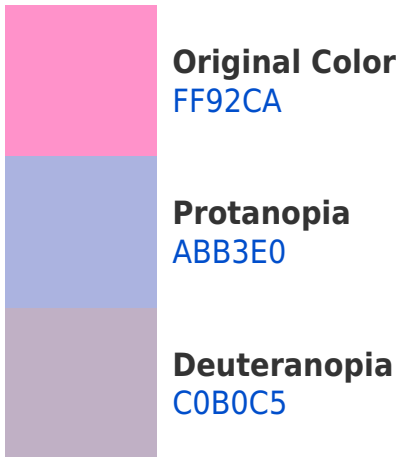


This preview shows how white text looks on a background with the Hex color FF92CA.

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
FB99A5

Trichromacy



Original Color
FF92CA



Protanomaly
CAA7D8



Deuteranomaly
D7A5C7



Tritanomaly
FC96B2

Monochromacy



Original Color
FF92CA



Achromatopsia
B9B9B9



Achromatomaly
D2ABBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF92CA 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 #FF92CA looks like.

```
.text, #text, p{  
    color:#FF92CA  
}
```

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 #FF92CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92CA
}
```

Border

The CSS property to change the border of an element to Hex FF92CA 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
#FF92CA }
```

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

```
.border{ border-color:#FF92CA }
```

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

Here you see how a box with a 4 pixel #FF92CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92CA; -webkit-box-shadow:4px 4px  
4px 4px #FF92CA; box-shadow:4px 4px 4px  
4px #FF92CA }
```

Background

The CSS property to change the background color of an element to Hex FF92CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92CA }
```

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

```
.background{ background-color:#FF92CA }
```

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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