

# Converting Colors

Hex(FC92C2)

Have a look what the booklet for  
Hex(FC92C2) contains.

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# **Color**

**Hex(FC92C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC92C2
RGB	252, 146, 194
RGB Percent	99%, 57%, 76%
CMY	0.0118, 0.4275, 0.2392
CMYK	0.00, 0.42, 0.23, 0.01
HSL	333°, 95%, 78%
HSV	333°, 42%, 99%
XYZ	60.1614, 45.1483, 56.5826
YIQ	183.1660, 47.7680, 37.4000

# Conversions

## Conversions Part 2

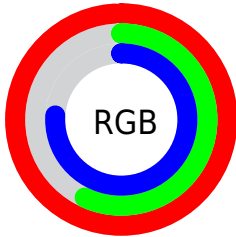
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 146, 194
Decimal	16552642
CIE Lab	72.99, 45.73, -7.36
CIE LCh	73, 46.316, 350.851
Yxy	45.1483, 0.3716, 0.2789
Android (android.graphics.Color)	4294742722 (0xFFFC92C2)
YUV	183.1660, 5.3412, 60.3674
Hunter-Lab	67.1925, 42.2348, -2.8932

# Details

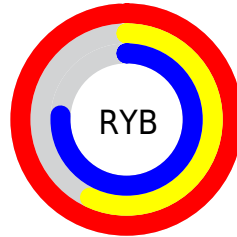
The Hex color **FC92C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FCCC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCAFA**, and **C15D8C** is the 20% darker color. If you saturate the color by 10%, you get **FC79B4**, and if you desaturate by 10%, it is **FCABD0**.

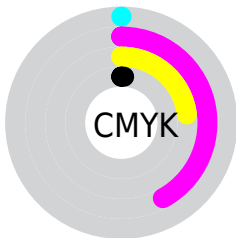
# Distribution



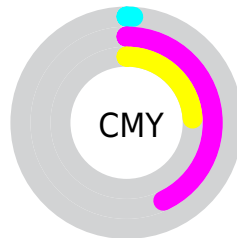
- Red (99%)
- Green (57%)
- Blue (76%)



- Red (99%)
- Yellow (57%)
- Blue (76%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (43%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC92C2 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 FC92C2 by changing the saturation by 10% instead.



 FC92C2

 FC92C2

FFFFFF

 DE77A7

 FFCAFA

 C15D8C

 FFE6FF

 A54273

 89285A

 6D0543

 53002D

 3A0019

 1D0001

 000000

 FC92C2

 FC92C2

 FC79B4

 FCABD0

 FC60A6

 FCC4DE

 FC4699

 FCDEEB

 FC2D8B

 FCF7F9

 FC147D

 FCFFFF

 FC0072

# Harmonies

## Analogous

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



DB9DE9



FC92C2



FF9297

# Triad

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



FC92C2



B0BA62



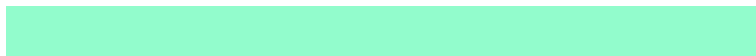
00C5F4

# Complementary

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



FC92C2



92FCCC

# 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.



00C9D0



FC92C2



7FC37C

# Square

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



FC92C2



D9AC5E



3CC8A4



51BBFF

# Rectangle

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



FC92C2



FE997E



3CC8A4



00C7E9



# Sweetspot

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



FC92C2



FFDEED



CB92FC



806B74



000000



808080



# Same Dimension

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



FC92C2



FF80B9



FC9692



7D7076



BD0055



3D001C



# Inverse Universe

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



FC92C2



FF80B9



92F8FC



7D7076



BD0055

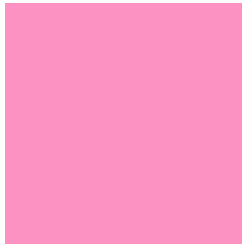


3D001C



# Previews

## White Background



This preview shows how the Hex color FC92C2 looks on a white background.

## Color Contrast Check

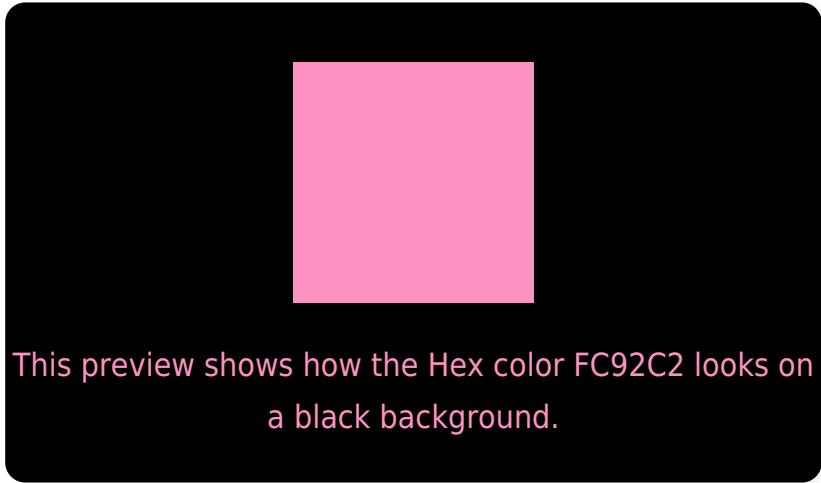
Large Text (above 18pt) WCAG AA × Fail

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 FC92C2 Background



This preview shows how black text looks on a background with the Hex color FC92C2.

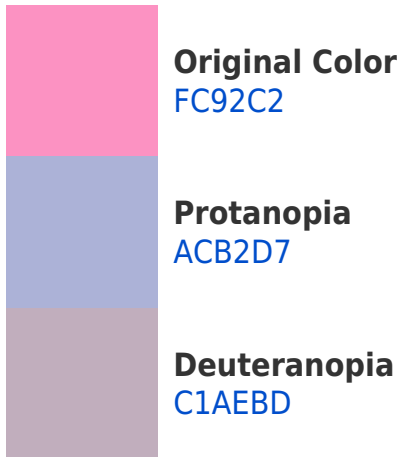


This preview shows how white text looks on a background with the Hex color FC92C2.

# 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**  
F998A3

# Trichromacy



**Original Color**  
FC92C2



**Protanomaly**  
C9A6CF



**Deuteranomaly**  
D6A4BF

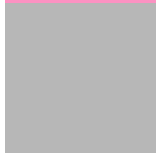


**Tritanomaly**  
FA96AE

# Monochromacy



**Original Color**  
FC92C2



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
D0AABB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC92C2 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 #FC92C2 looks like.

```
.text, #text, p{  
    color:#FC92C2  
}
```

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 #FC92C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC92C2
}
```

## Border

The CSS property to change the border of an element to Hex FC92C2 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
#FC92C2 }
```

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

```
.border{ border-color:#FC92C2 }
```

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

Here you see how a box with a 4 pixel #FC92C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC92C2; -webkit-box-shadow:4px 4px  
4px 4px #FC92C2; box-shadow:4px 4px 4px  
4px #FC92C2 }
```

# Background

The CSS property to change the background color of an element to Hex FC92C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC92C2 }
```

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

```
.background{ background-color:#FC92C2 }
```

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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