

Converting Colors

Hex(FF92DD)

Have a look what the booklet for
Hex(FF92DD) contains.

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Color

Hex(FE92DD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF92DD |
| RGB | 255, 146, 221 |
| RGB Percent | 100%, 57%, 87% |
| CMY | 0.0000, 0.4275, 0.1333 |
| CMYK | 0.00, 0.43, 0.13, 0.00 |
| HSL | 319°, 100%, 79% |
| HSV | 319°, 43%, 100% |
| XYZ | 64.5700, 47.0382, 74.0827 |
| YIQ | 187.1410, 40.8890, 46.4330 |

Conversions

Conversions Part 2

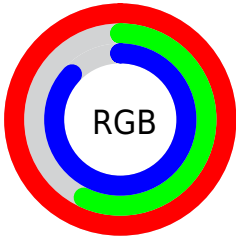
| Format | Color |
|-------------------------------------|--|
| RYB | 255, 146, 221 |
| Decimal | 16749277 |
| CIELab | 74.21, 50.69, -20.36 |
| CIElCh | 74, 54.626, 338.111 |
| Yxy | 47.0382, 0.3477, 0.2533 |
| Android (android.graphics.Color) | 4294939357 (0xFFFF92DD) |
| YUV | 187.1410, 16.6925, 59.5123 |
| Hunter-Lab | 68.5844, 48.0293, -16.0341 |

Details

The Hex color **FF92DD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FFB4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFCAFF**, and **C45CA6** is the 20% darker color. If you saturate the color by 10%, you get **FF79D5**, and if you desaturate by 10%, it is **FFABE5**.

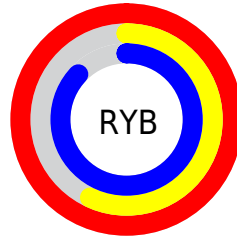
Distribution



Red (100%)

Green (57%)

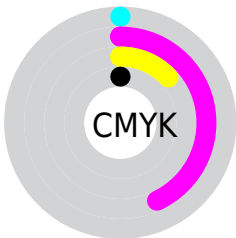
Blue (87%)



Red (100%)

Yellow (57%)

Blue (87%)

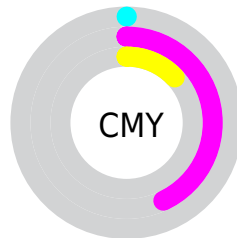


Cyan (0%)

Magenta (43%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF92DD 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 FF92DD by changing the saturation by 10% instead.

 FF92DD

 FF92DD

FFFFFF

 E177C1

 FFCAFF

 C45CA6

 FFE7FF

 A8418B

 8C2572

 710059

 560041

 3C002B

 230016

 000000

 FF92DD

 FF92DD

 FF79D5

 FFABE5

 FF5FCD

 FFC5ED

 FF45C5

 FFDFF5

 FF2CBD

 FFF8FD

 FF12B5

FFFFFF

 FF00AF

Harmonies

Analogous

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



CCA4FF



FF92DD



FF8CAB

Triad

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



FF92DD



C7B84F



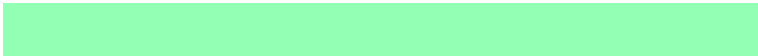
00CEF3

Complementary

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



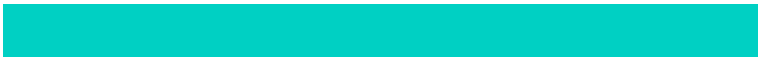
FF92DD



92FFB4

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.



00D0C3



FF92DD



91C564

Square

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



FF92DD



F2A759



47CD8F



00C6FF

Rectangle

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



FF92DD



FF908A



47CD8F



00CFE4

Sweetspot

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



FF92DD



FFDEF5



B392FF



806B79



000000



808080

Same Dimension

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



FF92DD



FF7DD6



FF92A8



80737C



BF0084



40002C

Inverse Universe

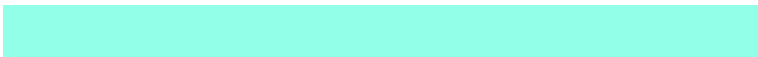
The Inverse Universe completely reimagines the original color for something new.



FF92DD



FF7DD6



92FFE9



80737C



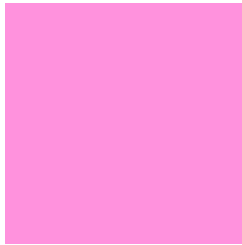
BF0084



40002C

Previews

White Background



This preview shows how the Hex color FF92DD 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 FF92DD Background



This preview shows how black text looks on a background with the Hex color FF92DD.

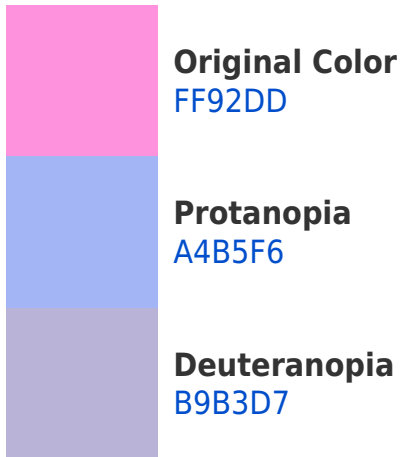


This preview shows how white text looks on a background with the Hex color FF92DD.

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



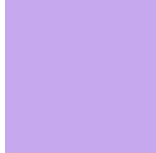


Tritanopia
F99DA8

Trichromacy



Original Color
FF92DD



Protanomaly
C5A8ED



Deuteranomaly
D2A7D9



Tritanomaly
FB99BB

Monochromacy



Original Color
FF92DD



Achromatopsia
BBBBBB



Achromatomaly
D4ACC7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF92DD 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 #FF92DD looks like.

```
.text, #text, p{  
  color:#FF92DD  
}
```

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 #FF92DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92DD
}
```

Border

The CSS property to change the border of an element to Hex FF92DD 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
#FF92DD }
```

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

```
.border{ border-color:#FF92DD }
```

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

Here you see how a box with a 4 pixel #FF92DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92DD; -webkit-box-shadow:4px 4px  
4px 4px #FF92DD; box-shadow:4px 4px 4px  
4px #FF92DD }
```

Background

The CSS property to change the background color of an element to Hex FF92DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92DD }
```

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

```
.background{ background-color:#FF92DD }
```

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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