

Converting Colors

Hex(FF92D5)

Have a look what the booklet for
Hex(FF92D5) contains.

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Color

Hex(FE92D5)

Conversions

Conversions Part 1

Format	Color
Hex	FF92D5
RGB	255, 146, 213
RGB Percent	100%, 57%, 84%
CMY	0.0000, 0.4275, 0.1647
CMYK	0.00, 0.43, 0.16, 0.00
HSL	323°, 100%, 79%
HSV	323°, 43%, 100%
XYZ	63.5291, 46.6219, 68.6014
YIQ	186.2290, 43.4570, 43.9450

Conversions

Conversions Part 2

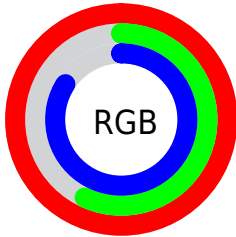
Format	Color
R _Y B	255, 146, 213
Decimal	16749269
CIE Lab	73.95, 49.46, -16.38
CIE LCh	74, 52.104, 341.683
Yxy	46.6219, 0.3554, 0.2608
Android (android.graphics.Color)	4294939349 (0xFFFF92D5)
YUV	186.2290, 13.1981, 60.3122
Hunter-Lab	68.2802, 46.5892, -11.7727

Details

The Hex color **FF92D5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92FFBC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCAFF**, and **C45C9E** is the 20% darker color. If you saturate the color by 10%, you get **FF79CB**, and if you desaturate by 10%, it is **FFABDF**.

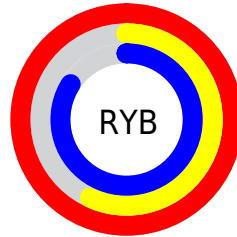
Distribution



Red (100%)

Green (57%)

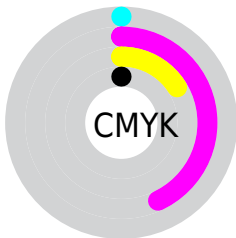
Blue (84%)



Red (100%)

Yellow (57%)

Blue (84%)

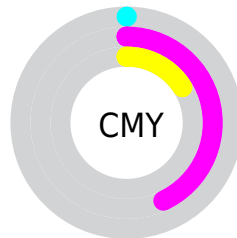


Cyan (0%)

Magenta (43%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF92D5 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 FF92D5 by changing the saturation by 10% instead.

 FF92D5

 FF92D5

FFFFFF

 E177B9

 FFCAFF

 C45C9E

 FFE7FF

 A84184

 8C266B

 700052

 56003B

 3C0026

 23000F

 000000

 FF92D5

 FF92D5

 FF79CB

 FFABDF

 FF5FC1

 FFC5E9

 FF45B8

 FFDFF2

 FF2CAE

 FFF8FC

 FF12A4

FFFFFF

 FF009D

Harmonies

Analogous

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



D2A2FE



FF92D5



FF8EA5

Triad

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



FF92D5



C0B954



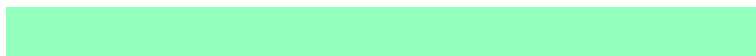
00CBF4

Complementary

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



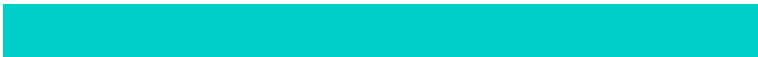
FF92D5



92FFBC

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.



00CEC8



FF92D5



8CC56C

Square

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



FF92D5



EBA95A



43CC96



00C3FF

Rectangle

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



FF92D5



FF9386



43CC96



00CDE7

Sweetspot

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



FF92D5



FFDEF2



BC92FF



806B78



000000



808080

Same Dimension

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



FF92D5



FF7DCD



FF929F



80737B



BF0076



400027

Inverse Universe

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



FF92D5



FF7DCD



92FFF2



80737B



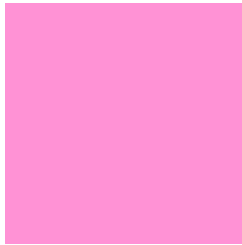
BF0076



400027

Previews

White Background



This preview shows how the Hex color FF92D5 looks on a white background.

Color Contrast Check

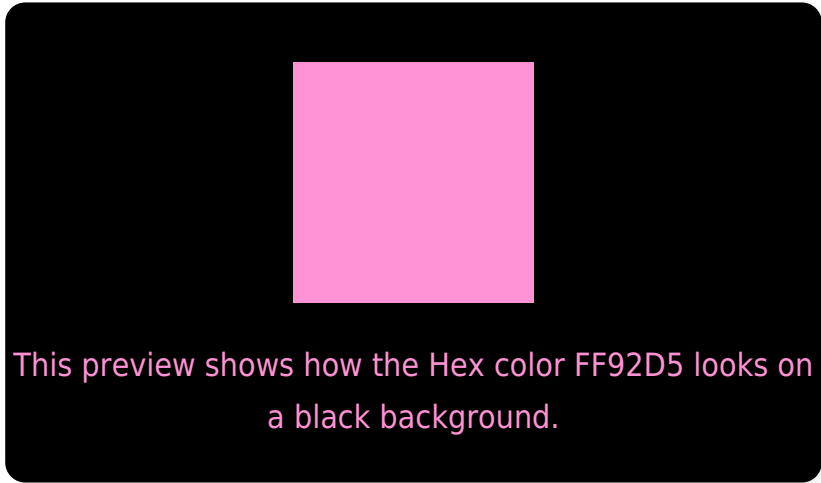
Large Text (above 18pt) WCAG AA × Fail

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 FF92D5 Background



This preview shows how black text looks on a background with the Hex color FF92D5.

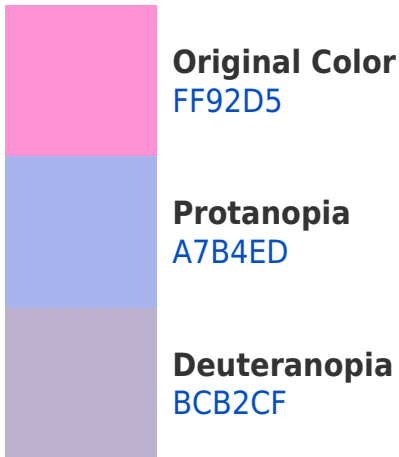



This preview shows how white text looks on a background with the Hex color FF92D5.

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
FA9BA7

Trichromacy



Original Color
FF92D5



Protanomaly
C7A8E4



Deuteranomaly
D4A6D1



Tritanomaly
FC98B8

Monochromacy



Original Color
FF92D5



Achromatopsia
BABABA



Achromatomaly
D3ABC4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF92D5 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 #FF92D5 looks like.

```
.text, #text, p{  
    color:#FF92D5  
}
```

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 #FF92D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92D5  
}
```

Border

The CSS property to change the border of an element to Hex FF92D5 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  
#FF92D5 }
```

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

```
.border{ border-color:#FF92D5 }
```

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

Here you see how a box with a 4 pixel #FF92D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92D5; -webkit-box-shadow:4px 4px  
4px 4px #FF92D5; box-shadow:4px 4px 4px  
4px #FF92D5 }
```

Background

The CSS property to change the background color of an element to Hex FF92D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92D5 }
```

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

```
.background{ background-color:#FF92D5 }
```

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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