

Converting Colors

Hex(F99BDC)

Have a look what the booklet for
Hex(F99BDC) contains.

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Color

Hex(F99BDC)

Conversions

Conversions Part 1

Format	Color
Hex	F99BDC
RGB	249, 155, 220
RGB Percent	98%, 61%, 86%
CMY	0.0235, 0.3922, 0.1373
CMYK	0.00, 0.38, 0.12, 0.02
HSL	319°, 89%, 79%
HSV	319°, 38%, 98%
XYZ	63.7065, 48.7497, 73.7621
YIQ	190.5160, 35.1590, 40.1430

Conversions

Conversions Part 2

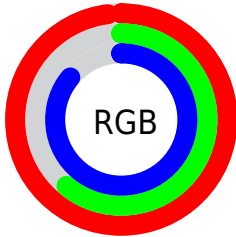
Format	Color
R_{YB}	249, 155, 220
Decimal	16358364
CIE Lab	75.30, 44.06, -18.25
CIE LCh	75, 47.689, 337.504
Yxy	48.7497, 0.3421, 0.2618
Android (android.graphics.Color)	4294548444 (0xFFFF99BDC)
YUV	190.5160, 14.5356, 51.2905
Hunter-Lab	69.8210, 40.6814, -13.7619

Details

The Hex color **F99BDC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BF9B8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD3FF**, and **BF66A5** is the 20% darker color. If you saturate the color by 10%, you get **F982D4**, and if you desaturate by 10%, it is **F9B4E4**.

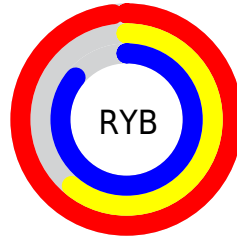
Distribution



Red (98%)

Green (61%)

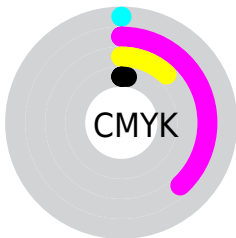
Blue (86%)



Red (98%)

Yellow (61%)

Blue (86%)

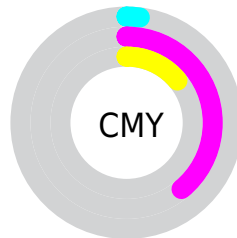


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F99BDC 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 F99BDC by changing the saturation by 10% instead.

 F99BDC

 F99BDC

FFFFFF

 DC80C0

 FFD3FF

 BF66A5

 FFF0FF

 A34C8A

 873271

 6D1658

 530041

 39002B

 210016

 000000

 F99BDC

 F99BDC

 F982D4

 F9B4E4

 F969CD

 F9CDEB

 F950C5

 F9E6F3

 F937BD

 F9FFFB

 F91EB6

 F9FFFF

 F906AE

 F900AC

Harmonies

Analogous

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



CCAAFF



F99BDC



FF96B0

Triad

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



F99BDC



CABB60



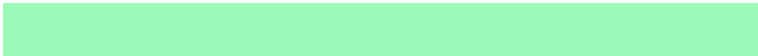
00CEEE

Complementary

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



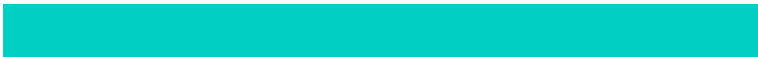
F99BDC



9BF9B8

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



F99BDC



9BC672

Square

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



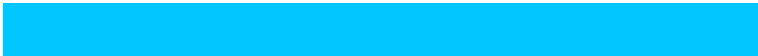
F99BDC



F0AB68



61CE96



00C7FF

Rectangle

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



F99BDC



FF9993



61CE96



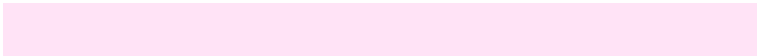
00D0E1

Sweetspot

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



F99BDC



FFE3F6



B79BF9



806F7A



000000



808080

Same Dimension

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



F99BDC



FF8CDC



F99BAE



7D7079



BD0082



3D002A

Inverse Universe

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



F99BDC



FF8CDC



9BF9E6



7D7079



BD0082



3D002A

Previews

White Background



This preview shows how the Hex color F99BDC looks on a white background.

Color Contrast Check

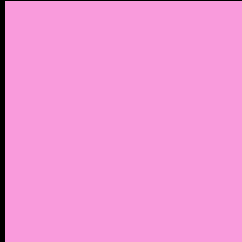
Large Text (above 18pt) WCAG AA × Fail

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 F99BDC 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 F99BDC Background



This preview shows how black text looks on a background with the Hex color F99BDC.



This preview shows how white text looks on a background with the Hex color F99BDC.

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
F4A4B0

Trichromacy



Original Color
F99BDC



Protanomaly
C7ADE9



Deuteranomaly
D3ACD9

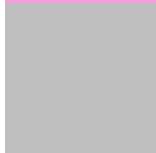


Tritanomaly
F6A1C0

Monochromacy



Original Color
F99BDC



Achromatopsia
BFBFBF



Achromatomaly
D4B2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex F99BDC 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 #F99BDC looks like.

```
.text, #text, p{  
    color:#F99BDC  
}
```

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 #F99BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F99BDC
}
```

Border

The CSS property to change the border of an element to Hex F99BDC 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
#F99BDC }
```

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

```
.border{ border-color:#F99BDC }
```

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

Here you see how a box with a 4 pixel #F99BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F99BDC; -webkit-box-shadow:4px 4px  
4px 4px #F99BDC; box-shadow:4px 4px 4px  
4px #F99BDC }
```

Background

The CSS property to change the background color of an element to Hex F99BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F99BDC }
```

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

```
.background{ background-color:#F99BDC }
```

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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