

Converting Colors

Hex(FB9DDD)

Have a look what the booklet for
Hex(FB9DDD) contains.

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Color

Hex(FB9DDD)

Conversions

Conversions Part 1

Format	Color
Hex	FB9DDD
RGB	251, 157, 221
RGB Percent	98%, 62%, 87%
CMY	0.0157, 0.3843, 0.1333
CMYK	0.00, 0.37, 0.12, 0.02
HSL	319°, 92%, 80%
HSV	319°, 37%, 98%
XYZ	64.8918, 49.8436, 74.6072
YIQ	192.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

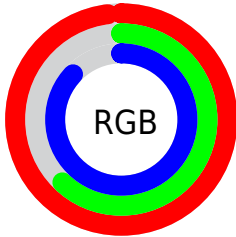
Format	Color
R _Y B	251, 157, 221
Decimal	16489949
CIE Lab	75.97, 43.84, -17.75
CIE LCh	76, 47.291, 337.960
Yxy	49.8436, 0.3427, 0.2632
Android (android.graphics.Color)	4294680029 (0xFFFB9DDD)
YUV	192.4020, 14.0988, 51.3904
Hunter-Lab	70.6000, 40.5177, -13.2352

Details

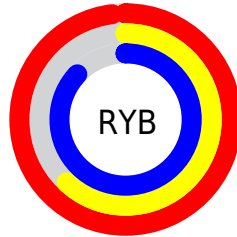
The Hex color **FB9DDD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DFBBB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD5FF**, and **C168A6** is the 20% darker color. If you saturate the color by 10%, you get **FB84D5**, and if you desaturate by 10%, it is **FBB6E5**.

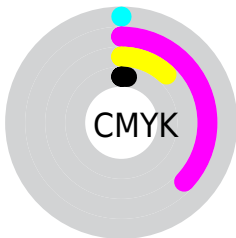
Distribution



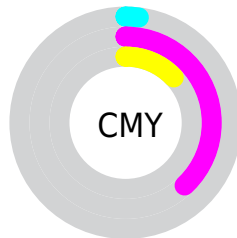
- Red (98%)
- Green (62%)
- Blue (87%)



- Red (98%)
- Yellow (62%)
- Blue (87%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB9DDD 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 FB9DDD by changing the saturation by 10% instead.

 FB9DDD

 FB9DDD

FFFFFF

 DE82C1

 FFD5FF

 C168A6

 FFF2FF

 A54E8B

 893472

 6E1859

 540042

 3B002B

 230017

 000000

 FB9DDD

 FB9DDD

 FB84D5

 FBB6E5

 FB6BCD

 FBCFED

 FB52C5

 FBE8F5

 FB39BD

 FBFFFD

 FB1FB5

 FBFFFF

 FB06AD

 FB00AB

Harmonies

Analogous

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



CFABFF



FB9DDD



FF98B1

Triad

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



FB9DDD



CBBD63



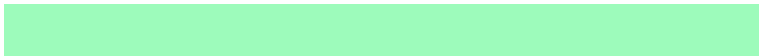
00D0F0

Complementary

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



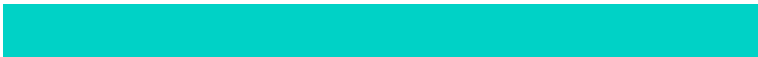
FB9DDD



9DFBBB

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.



00D2C6



FB9DDD



9CC874

Square

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



FB9DDD



F1AD6B



63D099



18C9FF

Rectangle

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



FB9DDD



FF9B95



63D099



00D1E3

Sweetspot

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



FB9DDD



FFE3F6



BB9DFB



806F7A



000000



808080

Same Dimension

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



FB9DDD



FF8CDA



FB9DAE



7D7079



BD0080



3D002A

Inverse Universe

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



FB9DDD



FF8CDA



9DFBEA



7D7079



BD0080



3D002A

Previews

White Background



This preview shows how the Hex color FB9DDD looks on a white background.

Color Contrast Check

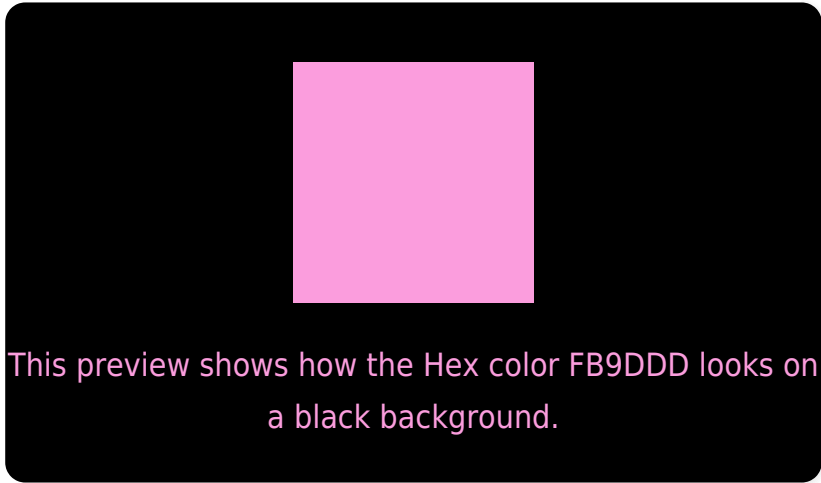
Large Text (above 18pt) WCAG AA × Fail

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 FB9DDD Background



This preview shows how black text looks on a background with the Hex color FB9DDD.

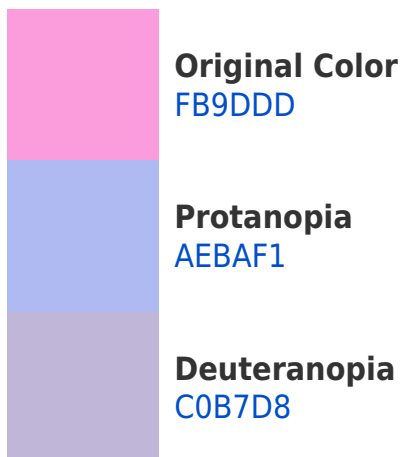


This preview shows how white text looks on a background with the Hex color FB9DDD.

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
F6A5B2

Trichromacy



Original Color
FB9DDD



Protanomaly
CAAFEA



Deuteranomaly
D5AEDA

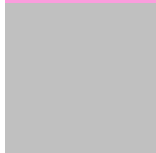


Tritanomaly
F8A2C2

Monochromacy



Original Color
FB9DDD



Achromatopsia
C0C0C0



Achromatomaly
D5B3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FB9DDD 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 #FB9DDD looks like.

```
.text, #text, p{  
    color:#FB9DDD  
}
```

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 #FB9DDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9DDD
}
```

Border

The CSS property to change the border of an element to Hex FB9DDD 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
#FB9DDD }
```

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

```
.border{ border-color:#FB9DDD }
```

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

Here you see how a box with a 4 pixel #FB9DDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9DDD; -webkit-box-shadow:4px 4px  
4px 4px #FB9DDD; box-shadow:4px 4px 4px  
4px #FB9DDD }
```

Background

The CSS property to change the background color of an element to Hex FB9DDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9DDD }
```

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

```
.background{ background-color:#FB9DDD }
```

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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