

Converting Colors

Hex(FA99DD)

Have a look what the booklet for
Hex(FA99DD) contains.

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Color

Hex(FA99DD)

Conversions

Conversions Part 1

Format	Color
Hex	FA99DD
RGB	250, 153, 221
RGB Percent	98%, 60%, 87%
CMY	0.0196, 0.4000, 0.1333
CMYK	0.00, 0.39, 0.12, 0.02
HSL	318°, 91%, 79%
HSV	318°, 39%, 98%
XYZ	63.8667, 48.3269, 74.3685
YIQ	189.7550, 35.9840, 41.7120

Conversions

Conversions Part 2

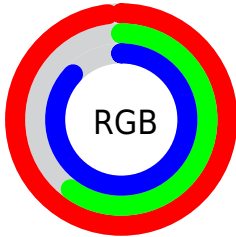
Format	Color
R_{YB}	250, 153, 221
Decimal	16423389
CIE Lab	75.03, 45.57, -19.18
CIE LCh	75, 49.441, 337.170
Yxy	48.3269, 0.3423, 0.2590
Android (android.graphics.Color)	4294613469 (0xFFFA99DD)
YUV	189.7550, 15.4038, 52.8349
Hunter-Lab	69.5176, 42.3346, -14.7650

Details

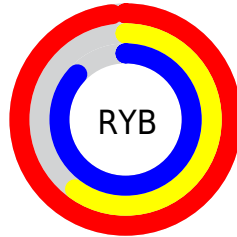
The Hex color **FA99DD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99FAB6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD1FF**, and **C064A6** is the 20% darker color. If you saturate the color by 10%, you get **FA80D6**, and if you desaturate by 10%, it is **FAB2E4**.

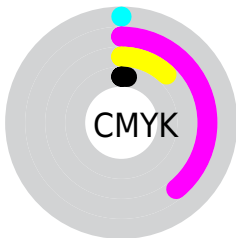
Distribution



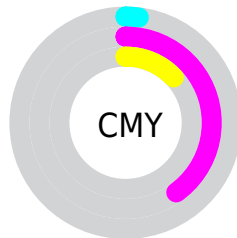
- Red (98%)
- Green (60%)
- Blue (87%)



- Red (98%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (39%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA99DD 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 FA99DD by changing the saturation by 10% instead.

 FA99DD

 FA99DD

FFFFFF

 DD7EC1

 FFD1FF

 C064A6

 FFEEFF

 A4498B

 882F72

 6D1259

 530042

 3A002B

 210016

 000000

 FA99DD

 FA99DD

 FA80D6

 FAB2E4

 FA67CE

 FACBEC

 FA4EC7

 FAE4F3

 FA35BF

 FAFDFB

 FA1CB8

 FAFFFF

 FA03B0

 FA00AF

Harmonies

Analogous

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



CBA9FF



FA99DD



FF93AF

Triad

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



FA99DD



CABA5C



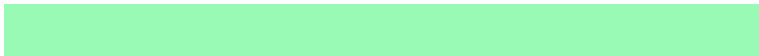
00CEEE

Complementary

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



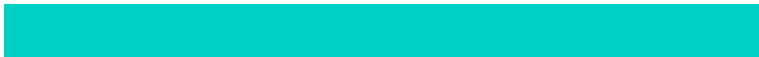
FA99DD



99FAB6

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



FA99DD



99C66E

Square

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



FA99DD



F1AA65



5CCE94



00C7FF

Rectangle

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



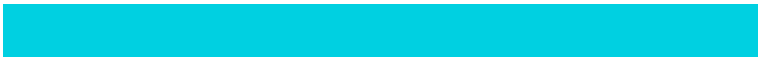
FA99DD



FF9792



5CCE94



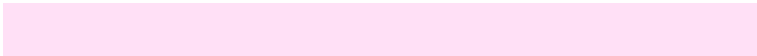
00D0E1

Sweetspot

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



FA99DD



FFE0F6



B499FA



806E7A



000000



808080

Same Dimension

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



FA99DD



FF87DB



FA99AE



7D7079



BD0084



3D002B

Inverse Universe

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



FA99DD



FF87DB



99FAE5



7D7079



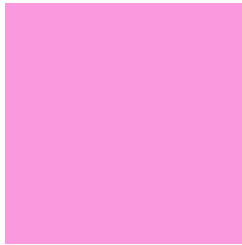
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color FA99DD looks on a white background.

Color Contrast Check

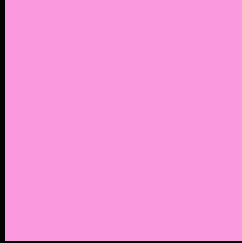
Large Text (above 18pt) WCAG AA × Fail

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 FA99DD 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 FA99DD Background



This preview shows how black text looks on a background with the Hex color FA99DD.

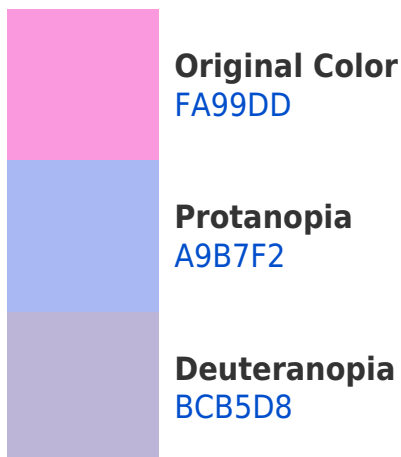


This preview shows how white text looks on a background with the Hex color FA99DD.

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
F5A2AE

Trichromacy



Original Color
FA99DD



Protanomaly
C6ACEA



Deuteranomaly
D3ABDA



Tritanomaly
F79FBF

Monochromacy



Original Color
FA99DD



Achromatopsia
BEBEBE



Achromatomaly
D4B1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FA99DD 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 #FA99DD looks like.

```
.text, #text, p{  
    color:#FA99DD  
}
```

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 #FA99DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA99DD }  
}
```

Border

The CSS property to change the border of an element to Hex FA99DD 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 #FA99DD }  
}
```

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

```
.border{ border-color:#FA99DD }
```

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

Here you see how a box with a 4 pixel #FA99DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA99DD; -webkit-box-shadow:4px 4px  
4px 4px #FA99DD; box-shadow:4px 4px 4px  
4px #FA99DD }
```

Background

The CSS property to change the background color of an element to Hex FA99DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA99DD }
```

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

```
.background{ background-color:#FA99DD }
```

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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