

Converting Colors

Hex(FF99ED)

Have a look what the booklet for
Hex(FF99ED) contains.

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Color

Hex(F999ED)

Conversions

Conversions Part 1

Format	Color
Hex	FF99ED
RGB	255, 153, 237
RGB Percent	100%, 60%, 93%
CMY	0.0000, 0.4000, 0.0706
CMYK	0.00, 0.40, 0.07, 0.00
HSL	311°, 100%, 80%
HSV	311°, 40%, 100%
XYZ	67.9173, 50.1569, 86.2224
YIQ	193.0740, 33.8280, 47.7480

Conversions

Conversions Part 2

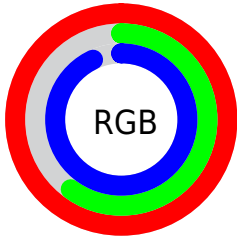
Format	Color
R_{YB}	255, 153, 237
Decimal	16751085
CIE _{Lab}	76.17, 49.75, -26.13
CIE _{LCh}	76, 56.189, 332.290
Yxy	50.1569, 0.3324, 0.2455
Android (android.graphics.Color)	4294941165 (0xFFFF99ED)
YUV	193.0740, 21.6555, 54.3091
Hunter-Lab	70.8215, 47.2424, -22.6081

Details

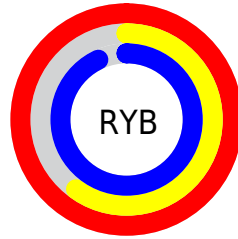
The Hex color **FF99ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99FFAB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD1FF**, and **C563B5** is the 20% darker color. If you saturate the color by 10%, you get **FF80E9**, and if you desaturate by 10%, it is **FFB3F2**.

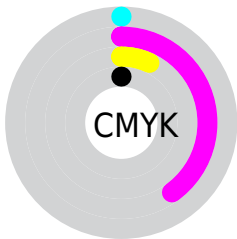
Distribution



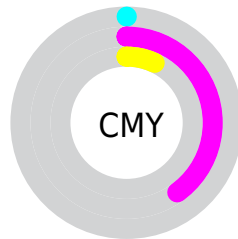
- Red (100%)
- Green (60%)
- Blue (93%)



- Red (100%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF99ED 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 FF99ED by changing the saturation by 10% instead.

 FF99ED

 FF99ED

FFFFFF

 E27ED1

 FFD1FF

 C563B5

 FFEEFF

 A8499A

 8C2E80

 710D67

 57004E

 3D0037

 260021

 000006

 FF99ED

 FF99ED

 FF80E9

 FFB3F2

 FF66E4

 FFCCF6

 FF4DE0

 FFE6FB

 FF33DB

FFFFFF

 FF19D7

 FF00D2

Harmonies

Analogous

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



C4ADFF



FF99ED



FF8FBA

Triad

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



FF99ED



D6BA50



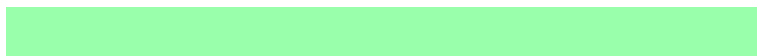
00D5F2

Complementary

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



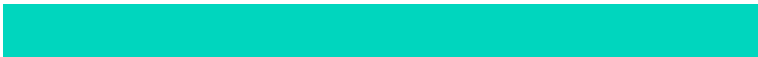
FF99ED



99FFAB

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.



00D6BE



FF99ED



A1C960

Square

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



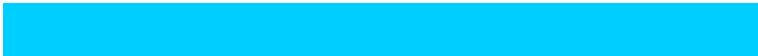
FF99ED



FFA860



5BD28A



00CEFF

Rectangle

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



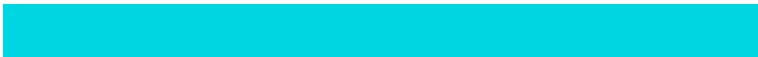
FF99ED



FF9297



5BD28A



00D6E2

Sweetspot

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



FF99ED



FFE0FA



AA99FF



806E7C



000000



808080

Same Dimension

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



FF99ED



FF85E9



FF99BB



80737D



BF009E



400035

Inverse Universe

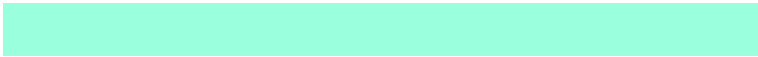
The Inverse Universe completely reimagines the original color for something new.



FF99ED



FF85E9



99FFDD



80737D



BF009E



400035

Previews

White Background



This preview shows how the Hex color FF99ED looks on a white background.

Color Contrast Check

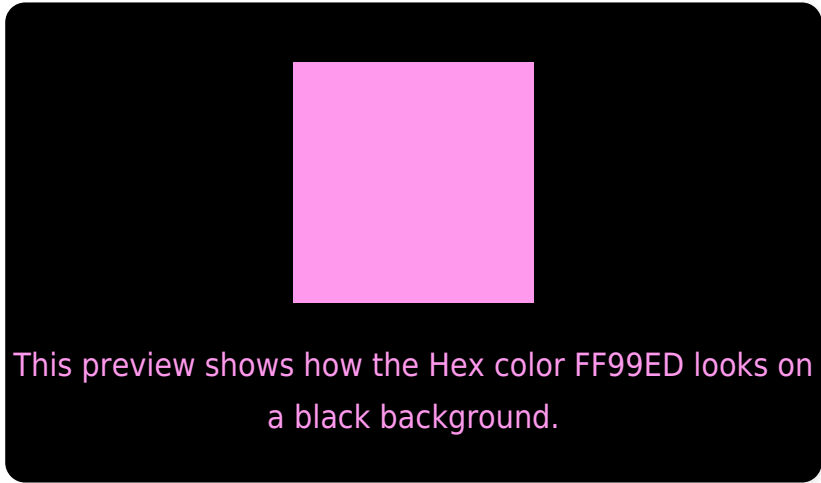
Large Text (above 18pt) WCAG AA × Fail

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 FF99ED Background



This preview shows how black text looks on a background with the Hex color FF99ED.

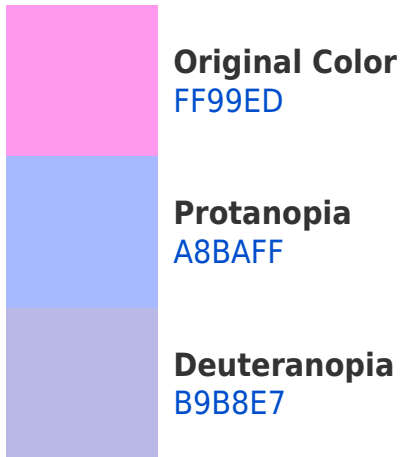


This preview shows how white text looks on a background with the Hex color FF99ED.

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
F8A5B2

Trichromacy



Original Color
FF99ED



Protanomaly
C8AEF8



Deuteranomaly
D2ADE9



Tritanomaly
FBA1C7

Monochromacy



Original Color
FF99ED



Achromatopsia
C1C1C1



Achromatomaly
D8B2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF99ED 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 #FF99ED looks like.

```
.text, #text, p{  
    color:#FF99ED  
}
```

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 #FF99ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF99ED
}
```

Border

The CSS property to change the border of an element to Hex FF99ED 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
#FF99ED }
```

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

```
.border{ border-color:#FF99ED }
```

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

Here you see how a box with a 4 pixel #FF99ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF99ED; -webkit-box-shadow:4px 4px  
4px 4px #FF99ED; box-shadow:4px 4px 4px  
4px #FF99ED }
```

Background

The CSS property to change the background color of an element to Hex FF99ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF99ED }
```

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

```
.background{ background-color:#FF99ED }
```

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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