

Converting Colors

Hex(FA9BE9)

Have a look what the booklet for
Hex(FA9BE9) contains.

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Color

Hex(FA9BE9)

Conversions

Conversions Part 1

Format	Color
Hex	FA9BE9
RGB	250, 155, 233
RGB Percent	98%, 61%, 91%
CMY	0.0196, 0.3922, 0.0863
CMYK	0.00, 0.38, 0.07, 0.02
HSL	311°, 90%, 79%
HSV	311°, 38%, 98%
XYZ	65.8537, 49.6499, 83.2033
YIQ	192.2970, 31.5820, 44.3980

Conversions

Conversions Part 2

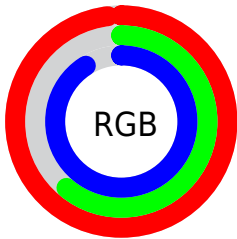
Format	Color
R _Y B	250, 155, 233
Decimal	16423913
CIE Lab	75.85, 46.51, -24.48
CIE LCh	76, 52.562, 332.243
Yxy	49.6499, 0.3314, 0.2499
Android (android.graphics.Color)	4294613993 (0xFFFA9BE9)
YUV	192.2970, 20.0666, 50.6055
Hunter-Lab	70.4627, 43.5146, -20.6866

Details

The Hex color **FA9BE9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9BFAAC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD3FF**, and **C065B1** is the 20% darker color. If you saturate the color by 10%, you get **FA82E5**, and if you desaturate by 10%, it is **FAB4ED**.

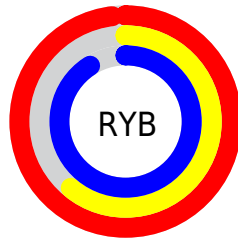
Distribution



Red (98%)

Green (61%)

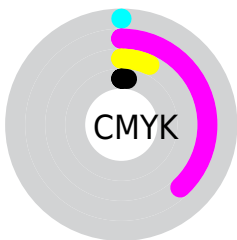
Blue (91%)



Red (98%)

Yellow (61%)

Blue (91%)

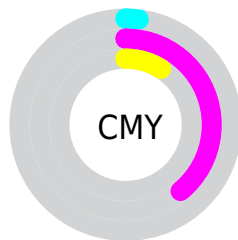


Cyan (0%)

Magenta (38%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9BE9 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 FA9BE9 by changing the saturation by 10% instead.

 FA9BE9

 FA9BE9

FFFFFF

 DD80CD

 FFD3FF

 C065B1

 FFF0FF

 A44B96

 88317C

 6E1463

 53004B

 3A0034

 23001F

 000000

 FA9BE9

 FA9BE9

 FA82E5

 FAB4ED

 FA69E0

 FACDF2

 FA50DC

 FAE6F6

 FA37D7

 FAFFFB

 FA1ED3

 FAFFFF

 FA05CE

 FA00CD

Harmonies

Analogous

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



C3ADFF



FA9BE9



FF92B9

Triad

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



FA9BE9



D4B957



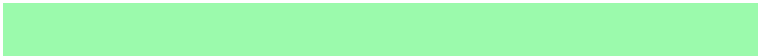
00D3ED

Complementary

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



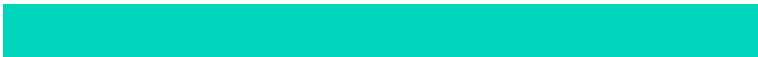
FA9BE9



9BFAAC

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.



00D4BD



FA9BE9



A2C766

Square

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



FA9BE9



FCA866



63D08C



00CCFF

Rectangle

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



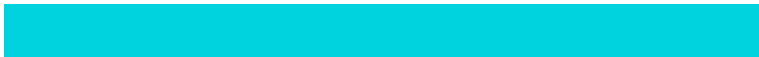
FA9BE9



FF9599



63D08C



00D3DE

Sweetspot

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



FA9BE9



FFE3FA



AB9BFA



806F7D



000000



808080

Same Dimension

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



FA9BE9



FF8AEA



FA9BBB



7D707B



BD009B



3D0032

Inverse Universe

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



FA9BE9



FF8AEA



9BFADA



7D707B



BD009B



3D0032

Previews

White Background



This preview shows how the Hex color FA9BE9 looks on a white background.

Color Contrast Check

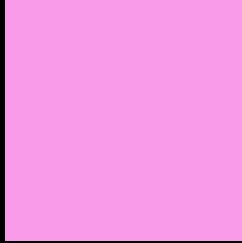
Large Text (above 18pt) WCAG AA × Fail

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 FA9BE9 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 FA9BE9 Background



This preview shows how black text looks on a background with the Hex color FA9BE9.



This preview shows how white text looks on a background with the Hex color FA9BE9.

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
F3A6B3

Trichromacy



Original Color
FA9BE9



Protanomaly
C5AEF7



Deuteranomaly
D1ADE6

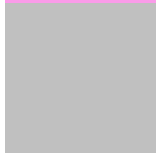


Tritanomaly
F6A2C7

Monochromacy



Original Color
FA9BE9



Achromatopsia
C0C0C0



Achromatomaly
D5B3CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FA9BE9 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 #FA9BE9 looks like.

```
.text, #text, p{  
    color:#FA9BE9  
}
```

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 #FA9BE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9BE9  
}
```

Border

The CSS property to change the border of an element to Hex FA9BE9 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  
#FA9BE9 }
```

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

```
.border{ border-color:#FA9BE9 }
```

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

Here you see how a box with a 4 pixel #FA9BE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9BE9; -webkit-box-shadow:4px 4px  
4px 4px #FA9BE9; box-shadow:4px 4px 4px  
4px #FA9BE9 }
```

Background

The CSS property to change the background color of an element to Hex FA9BE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9BE9 }
```

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

```
.background{ background-color:#FA9BE9 }
```

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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