

Converting Colors

Hex(FF9BE1)

Have a look what the booklet for
Hex(FF9BE1) contains.

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Color

Hex(FE9BE1)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BE1
RGB	255, 155, 225
RGB Percent	100%, 61%, 88%
CMY	0.0000, 0.3922, 0.1176
CMYK	0.00, 0.39, 0.12, 0.00
HSL	318°, 100%, 80%
HSV	318°, 39%, 100%
XYZ	66.5520, 50.1389, 77.4043
YIQ	192.8800, 37.1300, 42.9700

Conversions

Conversions Part 2

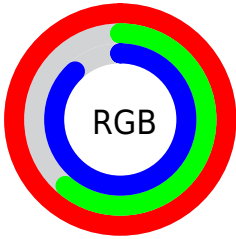
Format	Color
RYB	255, 155, 225
Decimal	16751585
CIELab	76.15, 46.78, -19.61
CIELCh	76, 50.721, 337.255
Yxy	50.1389, 0.3429, 0.2583
Android (android.graphics.Color)	4294941665 (0xFFFF9BE1)
YUV	192.8800, 15.8352, 54.4792
Hunter-Lab	70.8088, 43.8534, -15.2463

Details

The Hex color **FF9BE1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BFFB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD3FF**, and **C565AA** is the 20% darker color. If you saturate the color by 10%, you get **FF82D9**, and if you desaturate by 10%, it is **FFB4E9**.

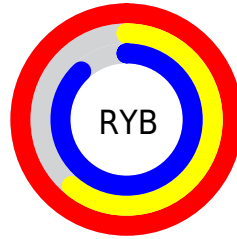
Distribution



Red (100%)

Green (61%)

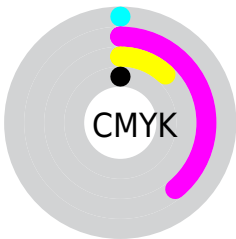
Blue (88%)



Red (100%)

Yellow (61%)

Blue (88%)

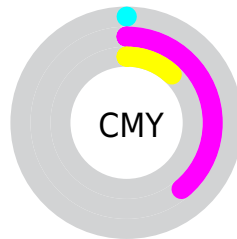


Cyan (0%)

Magenta (39%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9BE1 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 FF9BE1 by changing the saturation by 10% instead.

 FF9BE1

 FF9BE1

FFFFFF

 E280C5

 FFD3FF

 C565AA

 FFF0FF

 A84B8F

 8D3175

 72135D

 570045

 3D002E

 260019

 000000

 FF9BE1

 FF9BE1

 FF82D9

 FFB4E9

 FF68D2

 FFCEFO

 FF4FCA

 FFE8F8

 FF35C2

FFFFFF

 FF1BBB

 FF02B3

 FF00B3

Harmonies

Analogous

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



CFABFF



FF9BE1



FF95B2

Triad

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



FF9BE1



CDBD5C



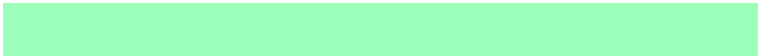
00D2F3

Complementary

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



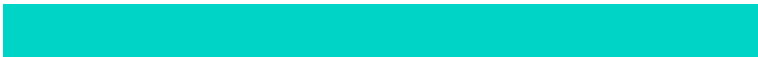
FF9BE1



9BFFB9

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.



00D4C6



FF9BE1



9BC96F

Square

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



FF9BE1



F6AC65



5CD196



00CAFF

Rectangle

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



FF9BE1



FF9993



5CD196



00D3E5

Sweetspot

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



FF9BE1



FFE0F6



B99BFF



806E7A



000000



808080

Same Dimension

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



FF9BE1



FF87DB



FF9BAF



80737C



BF0086



40002D

Inverse Universe

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



FF9BE1



FF87DB



9BFFEB



80737C



BF0086



40002D

Previews

White Background



This preview shows how the Hex color FF9BE1 looks on a white background.

Color Contrast Check

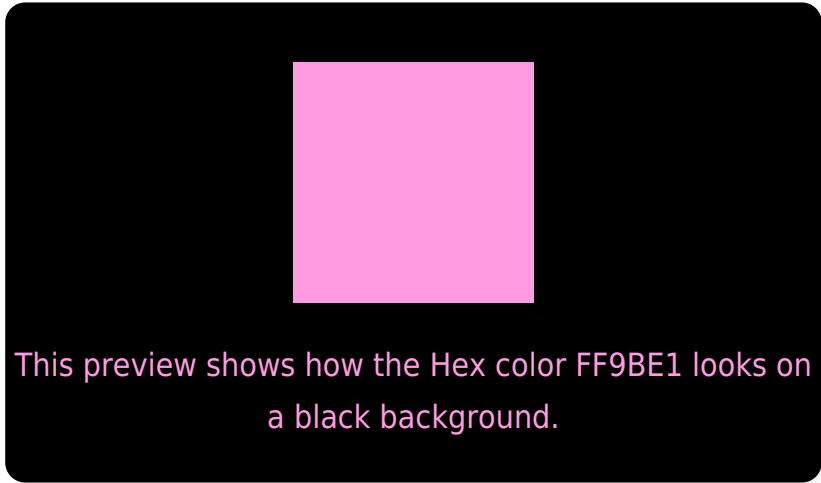
Large Text (above 18pt) WCAG AA × Fail

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 FF9BE1 Background



This preview shows how black text looks on a background with the Hex color FF9BE1.



This preview shows how white text looks on a background with the Hex color FF9BE1.

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
F9A4B1

Trichromacy



Original Color
FF9BE1



Protanomaly
CAAFEF



Deuteranomaly
D6ADDE

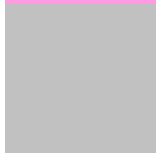


Tritanomaly
FBA1C2

Monochromacy



Original Color
FF9BE1



Achromatopsia
C1C1C1



Achromatomaly
D8B3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9BE1 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 #FF9BE1 looks like.

```
.text, #text, p{  
    color:#FF9BE1  
}
```

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 #FF9BE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BE1
}
```

Border

The CSS property to change the border of an element to Hex FF9BE1 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
#FF9BE1 }
```

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

```
.border{ border-color:#FF9BE1 }
```

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

Here you see how a box with a 4 pixel #FF9BE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BE1; -webkit-box-shadow:4px 4px  
4px 4px #FF9BE1; box-shadow:4px 4px 4px  
4px #FF9BE1 }
```

Background

The CSS property to change the background color of an element to Hex FF9BE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BE1 }
```

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

```
.background{ background-color:#FF9BE1 }
```

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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