

Converting Colors

Hex(FF9CB7)

Have a look what the booklet for
Hex(FF9CB7) contains.

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Color

Hex(FE9CB7)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CB7
RGB	255, 156, 183
RGB Percent	100%, 61%, 72%
CMY	0.0000, 0.3882, 0.2824
CMYK	0.00, 0.39, 0.28, 0.00
HSL	344°, 100%, 81%
HSV	344°, 39%, 100%
XYZ	61.6757, 48.4558, 50.9020
YIQ	188.6790, 50.3370, 29.3850

Conversions

Conversions Part 2

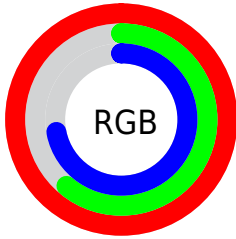
Format	Color
R_{YB}	255, 156, 183
Decimal	16751799
CIE _{Lab}	75.11, 40.15, 1.87
CIE _{LCh}	75, 40.196, 2.661
Yxy	48.4558, 0.3830, 0.3009
Android (android.graphics.Color)	4294941879 (0xFFFF9CB7)
YUV	188.6790, -2.7997, 58.1635
Hunter-Lab	69.6102, 36.3358, 5.3718

Details

The Hex color **FF9CB7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CFFE4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD4EF**, and **C46782** is the 20% darker color. If you saturate the color by 10%, you get **FF83A4**, and if you desaturate by 10%, it is **FFB6CA**.

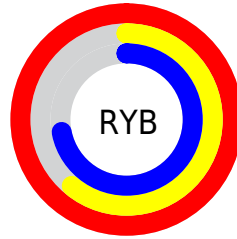
Distribution



Red (100%)

Green (61%)

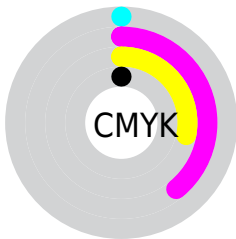
Blue (72%)



Red (100%)

Yellow (61%)

Blue (72%)

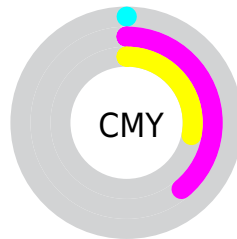


Cyan (0%)

Magenta (39%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9CB7 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 FF9CB7 by changing the saturation by 10% instead.

 FF9CB7

FFFFFF

 FFD4EF

 FFF1FF

 FF9CB7

 E1819C

 C46782

 A84D69

 8C3451

 70193A

 550025

 3C000F

 210001

 000000

 FF9CB7

 FF9CB7

 FF83A4

 FFB6CA

 FF6992

 FFCFDC

 FF507F

 FFE9EF

 FF366D

FFFFFF

 FF1D5A

 FF0348

 FF0046

Harmonies

Analogous

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



EAA2DC



FF9CB7



FFA093

Triad

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



FF9CB7



A7C379



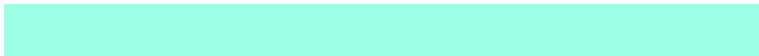
46C6FA

Complementary

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



FF9CB7



9CFFE4

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.



13CCE0



FF9CB7



7ACA96

Square

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



FF9CB7



CEB86E



47CDBB



89BBFF

Rectangle

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



FF9CB7



F5A77F



47CDBB



2FC8F3

Sweetspot

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



FF9CB7



FFE0E9



E39CFF



806E73



000000



808080

Same Dimension

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



FF9CB7



FF87A8



FFB19C



807376



BF0034



400011

Inverse Universe

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



FF9CB7



FF87A8



9CEAFF



807376



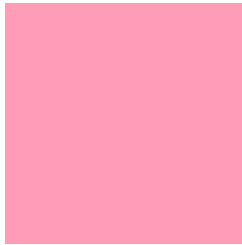
BF0034



400011

Previews

White Background



This preview shows how the Hex color FF9CB7 looks on a white background.

Color Contrast Check

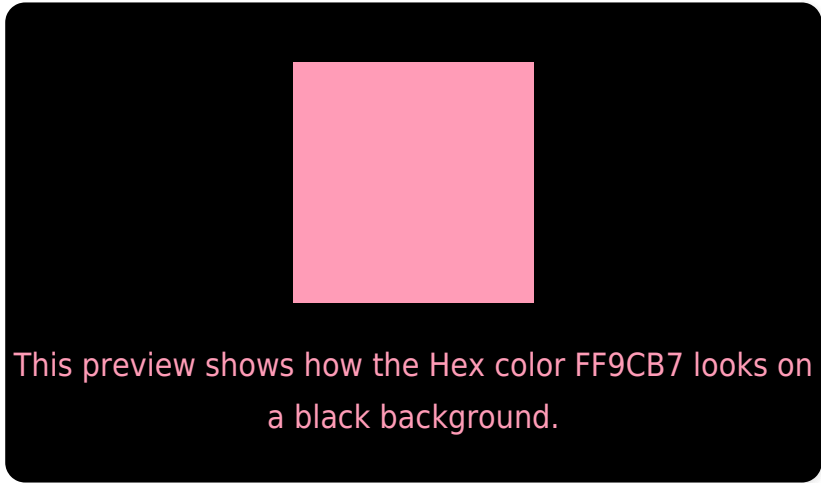
Large Text (above 18pt) WCAG AA × Fail

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 FF9CB7 Background



This preview shows how black text looks on a background with the Hex color FF9CB7.



This preview shows how white text looks on a background with the Hex color FF9CB7.

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



Trichromacy



Original Color
FF9CB7



Protanomaly
D2AEC2



Deuteranomaly
E0ABB4



Tritanomaly
FE9DAF

Monochromacy



Original Color
FF9CB7



Achromatopsia
BDBDBD



Achromatomaly
D5B1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9CB7 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 #FF9CB7 looks like.

```
.text, #text, p{  
    color:#FF9CB7  
}
```

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 #FF9CB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9CB7
}
```

Border

The CSS property to change the border of an element to Hex FF9CB7 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
#FF9CB7 }
```

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

```
.border{ border-color:#FF9CB7 }
```

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

Here you see how a box with a 4 pixel #FF9CB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9CB7; -webkit-box-shadow:4px 4px  
4px 4px #FF9CB7; box-shadow:4px 4px 4px  
4px #FF9CB7 }
```

Background

The CSS property to change the background color of an element to Hex FF9CB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9CB7 }
```

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

```
.background{ background-color:#FF9CB7 }
```

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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