

Converting Colors

Hex(FF88B9)

Have a look what the booklet for
Hex(FF88B9) contains.

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Color

Hex(F F 8 8 B 9)

Conversions

Conversions Part 1

Format	Color
Hex	FF88B9
RGB	255, 136, 185
RGB Percent	100%, 53%, 73%
CMY	0.0000, 0.4667, 0.2745
CMYK	0.00, 0.47, 0.27, 0.00
HSL	335°, 100%, 77%
HSV	335°, 47%, 100%
XYZ	58.8011, 42.3711, 50.9782
YIQ	177.1670, 55.1950, 40.4670

Conversions

Conversions Part 2

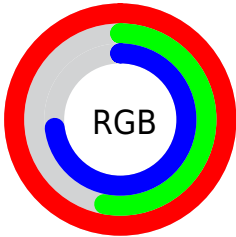
Format	Color
R _Y B	255, 136, 185
Decimal	16746681
CIE Lab	71.13, 50.50, -5.08
CIE LCh	71, 50.754, 354.252
Yxy	42.3711, 0.3865, 0.2785
Android (android.graphics.Color)	4294936761 (0xFFFF88B9)
YUV	177.1670, 3.8617, 68.2595
Hunter-Lab	65.0931, 47.3331, -0.8683

Details

The Hex color **FF88B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88FFCE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC0F1**, and **C45284** is the 20% darker color. If you saturate the color by 10%, you get **FF6FAA**, and if you desaturate by 10%, it is **FFA2C8**.

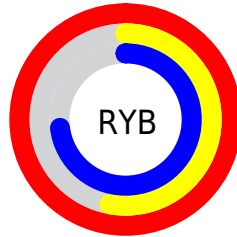
Distribution



Red (100%)

Green (53%)

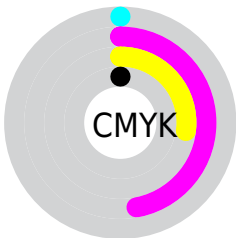
Blue (73%)



Red (100%)

Yellow (53%)

Blue (73%)

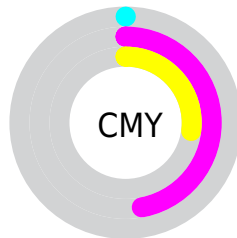


Cyan (0%)

Magenta (47%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF88B9 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 FF88B9 by changing the saturation by 10% instead.

 FF88B9

 FF88B9

FFFFFF

 E16D9E

 FFC0F1

 C45284

 FFD0FF

 A7376B

 FFF0FF

 8A1853

 6E003C

 530026

 3A0011

 190001

 000000

 FF88B9

 FF88B9

 FF6FAA

 FFA2C8

 FF559B

 FFBBD7

 FF3C8C

 FFD5E6

 FF227D

 FFEEF5

 FF096E

FFFFFF

 FF0069

Harmonies

Analogous

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



DF94E5



FF88B9



FF8A8B

Triad

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



FF88B9



A4B756



00C0F8

Complementary

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



FF88B9



88FFCE

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.



00C5D3



FF88B9



6CC076

Square

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



FF88B9



D1A850



00C5A3



41B6FF

Rectangle

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



FF88B9



FB9270



00C5A3



00C3ED

Sweetspot

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



FF88B9



FFDBEA



CD88FF



806A73



000000



808080

Same Dimension

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



FF88B9



FF70AB



FF9288



807378



BF004F



40001A

Inverse Universe

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



FF88B9



FF70AB



88F5FF



807378



BF004F



40001A

Previews

White Background



This preview shows how the Hex color FF88B9 looks on a white background.

Color Contrast Check

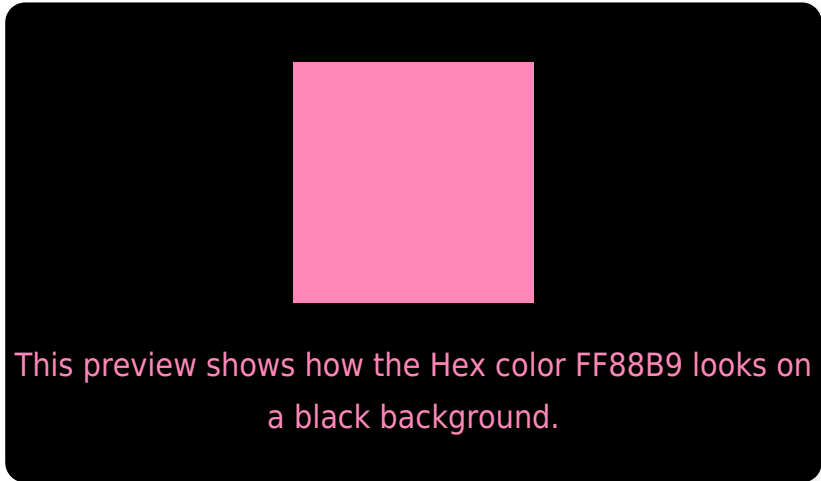
Large Text (above 18pt) WCAG AA × Fail

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 FF88B9 Background



This preview shows how black text looks on a background with the Hex color FF88B9.

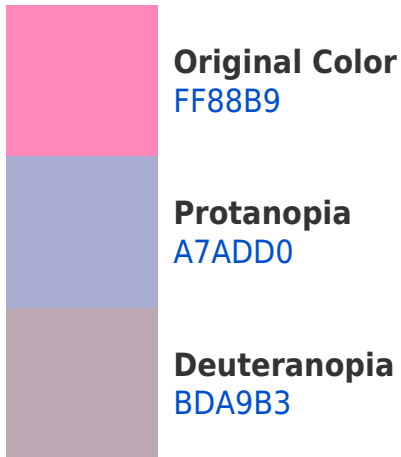


This preview shows how white text looks on a background with the Hex color FF88B9.

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
FC8E99

Trichromacy



Original Color
FF88B9



Protanomaly
C7A0C8



Deuteranomaly
D59DB5

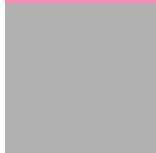


Tritanomaly
FD8CA5

Monochromacy



Original Color
FF88B9



Achromatopsia
B1B1B1



Achromatomaly
CDA2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF88B9 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 #FF88B9 looks like.

```
.text, #text, p{  
    color:#FF88B9  
}
```

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 #FF88B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF88B9
}
```

Border

The CSS property to change the border of an element to Hex FF88B9 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
#FF88B9 }
```

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

```
.border{ border-color:#FF88B9 }
```

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

Here you see how a box with a 4 pixel #FF88B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF88B9; -webkit-box-shadow:4px 4px  
4px 4px #FF88B9; box-shadow:4px 4px 4px  
4px #FF88B9 }
```

Background

The CSS property to change the background color of an element to Hex FF88B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF88B9 }
```

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

```
.background{ background-color:#FF88B9 }
```

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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