

# Converting Colors

Hex(FC8B9D)

Have a look what the booklet for  
Hex(FC8B9D) contains.

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# **Color**

**Hex(FC8B9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC8B9D
RGB	252, 139, 157
RGB Percent	99%, 55%, 62%
CMY	0.0118, 0.4549, 0.3843
CMYK	0.00, 0.45, 0.38, 0.01
HSL	350°, 95%, 77%
HSV	350°, 45%, 99%
XYZ	55.4633, 41.5950, 37.0037
YIQ	174.8390, 61.5700, 29.5540

# Conversions

## Conversions Part 2

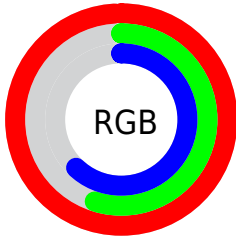
Format	Color
<a href="#">RYB</a>	<a href="#">252, 139, 157</a>
Decimal	<a href="#">16550813</a>
CIELab	<a href="#">70.59, 44.59, 9.72</a>
CIELCh	<a href="#">71, 45.635, 12.304</a>
Yxy	<a href="#">41.5950, 0.4137, 0.3103</a>
Android (android.graphics.Color)	<a href="#">4294740893 (0xFFFC8B9D)</a>
YUV	<a href="#">174.8390, -8.7946, 67.6702</a>
Hunter-Lab	<a href="#">64.4942, 40.6405, 11.1282</a>

# Details

The Hex color **FC8B9D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BFCEA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC2D3**, and **C0566A** is the 20% darker color. If you saturate the color by 10%, you get **FC7288**, and if you desaturate by 10%, it is **FCA4B2**.

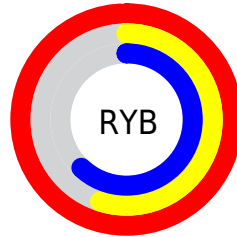
# Distribution



Red (99%)

Green (55%)

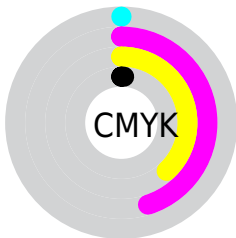
Blue (62%)



Red (99%)

Yellow (55%)

Blue (62%)

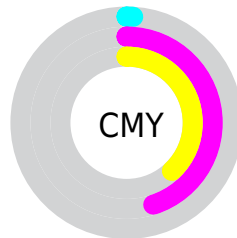


Cyan (0%)

Magenta (45%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (45%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC8B9D 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 FC8B9D by changing the saturation by 10% instead.



 FC8B9D

 FC8B9D

FFFFFF

 DE7083

 FFC2D3

 C0566A

 FFDFF0

 A33C52

 FFFCFF

 87203B

 6A0026

 4F0011

 370002

 0A0000

 000000

 FC8B9D

 FC8B9D

 FC7288

 FCA4B2

 FC5973

 FCBDC7

 FC3F5D

 FCD7DD

 FC2648

 FCF0F2

 FC0D33

 FCFFFF

 FC0028

# Harmonies

## Analogous

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



ED8EC7



FC8B9D



F49377

# Triad

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



FC8B9D



88BA6D



24B8FB

# Complementary

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



FC8B9D



8BFCEA

# 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.



00C0E3



FC8B9D



4EC092

# Square

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



FC8B9D



B6B059



00C2BD



89ABFE

# Rectangle

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



FC8B9D



E59D64



00C2BD



00BBF5



# Sweetspot

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



FC8B9D



FFDEE3



E98BFC



806B6E



000000



808080



# Same Dimension

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



FC8B9D



FF758B



FCB18B



7D7072



BD001E



3D000A



# Inverse Universe

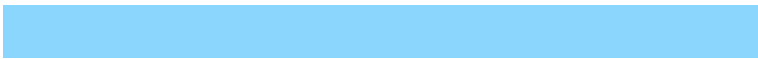
The Inverse Universe completely reimagines the original color for something new.



FC8B9D



FF758B



8BD6FC



7D7072



BD001E



3D000A



# Previews

## White Background



This preview shows how the Hex color FC8B9D 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 FC8B9D 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 FC8B9D Background



This preview shows how black text looks on a background with the Hex color FC8B9D.

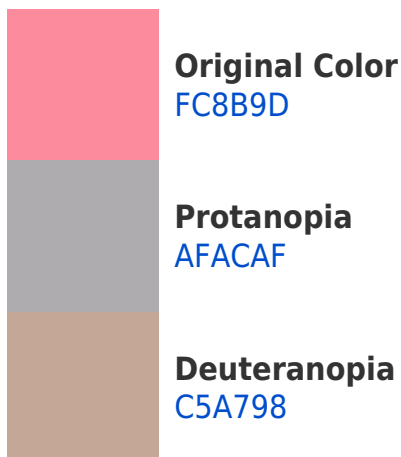


This preview shows how white text looks on a background with the Hex color FC8B9D.

# 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**  
FB8C96

# Trichromacy



**Original Color**  
FC8B9D



**Protanomaly**  
CBA0A8



**Deuteranomaly**  
D99D9A



**Tritanomaly**  
FB8C99

# Monochromacy



**Original Color**  
FC8B9D



**Achromatopsia**  
AFAFAF



**Achromatomaly**  
CBA2A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC8B9D 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 #FC8B9D looks like.

```
.text, #text, p{  
    color:#FC8B9D  
}
```

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 #FC8B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8B9D
}
```

## Border

The CSS property to change the border of an element to Hex FC8B9D 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
#FC8B9D }
```

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

```
.border{ border-color:#FC8B9D }
```

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

Here you see how a box with a 4 pixel #FC8B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8B9D; -webkit-box-shadow:4px 4px  
4px 4px #FC8B9D; box-shadow:4px 4px 4px  
4px #FC8B9D }
```

# Background

The CSS property to change the background color of an element to Hex FC8B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8B9D }
```

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

```
.background{ background-color:#FC8B9D }
```

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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