

Converting Colors

Hex(BF7F9E)

Have a look what the booklet for
Hex(BF7F9E) contains.

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Color

Hex(BF7F9E)

Conversions

Conversions Part 1

Format	Color
Hex	BF7F9E
RGB	191, 127, 158
RGB Percent	75%, 50%, 62%
CMY	0.2510, 0.5020, 0.3804
CMYK	0.00, 0.34, 0.17, 0.25
HSL	331°, 33%, 62%
HSV	331°, 34%, 75%
XYZ	35.2468, 28.7237, 36.0343
YIQ	149.6700, 28.1930, 23.2090

Conversions

Conversions Part 2

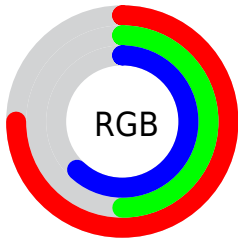
Format	Color
R_{YB}	191, 127, 158
Decimal	12550046
CIE Lab	60.54, 29.32, -6.38
CIE LCh	61, 30.008, 347.725
Yxy	28.7237, 0.3525, 0.2872
Android (android.graphics.Color)	4290740126 (0xFFBF7F9E)
YUV	149.6700, 4.1067, 36.2464
Hunter-Lab	53.5945, 23.6013, -2.3475

Details

The Hex color **BF7F9E** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FBFA0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F8B4D5**, and **884D6B** is the 20% darker color. If you saturate the color by 10%, you get **BF6C94**, and if you desaturate by 10%, it is **BF92A8**.

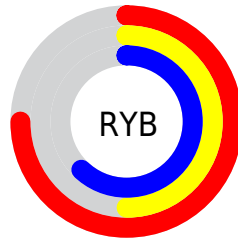
Distribution



Red (75%)

Green (50%)

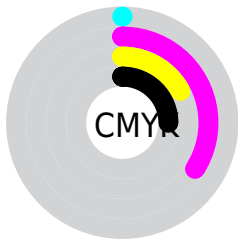
Blue (62%)



Red (75%)

Yellow (50%)

Blue (62%)

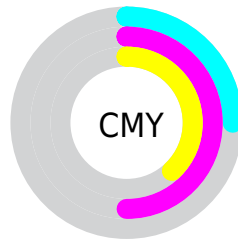


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7F9E 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 BF7F9E by changing the saturation by 10% instead.

 BF7F9E

 BF7F9E

FFFFFF

 A36584

 F8B4D5

 884D6B

 FFD0F1

 6E3553

 FFEDFF

 551D3B

 3C0526

 280011

 000000

 BF7F9E

 BF7F9E

 BF6C94

 BF92A8

 BF598A

 BFA5B2

 BF4680

 BFB8BC

 BF3377

 BFCBC5

 BF206D

 BFDFCF

 BF0C63

 BFF2D9

 BF005D

 BFFFE3

 BFFFED

 BFFFF7

Harmonies

Analogous

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



A986B6



BF7F9E



C67E83

Triad

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



BF7F9E



94955F



3A9EB8

Complementary

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



BF7F9E



7FBFA0

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.



3AA0A1



BF7F9E



769C6E

Square

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



BF7F9E



AE8D5E



56A086



5C98C5

Rectangle

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



BF7F9E



C38173



56A086



359FB1

Sweetspot

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



BF7F9E



F7DFEB



9F7FBF



7D6E75



FCFCFC



7D7D7D

Same Dimension

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



BF7F9E



F794C4



BF7F7F



5E5559



9E004D



1F000F

Inverse Universe

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



BF7F9E



F794C4



7FBFBF



5E5559



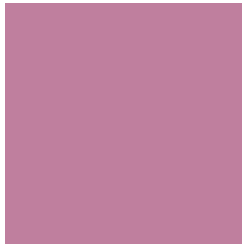
9E004D



1F000F

Previews

White Background



This preview shows how the Hex color BF7F9E looks on a white background.

Color Contrast Check

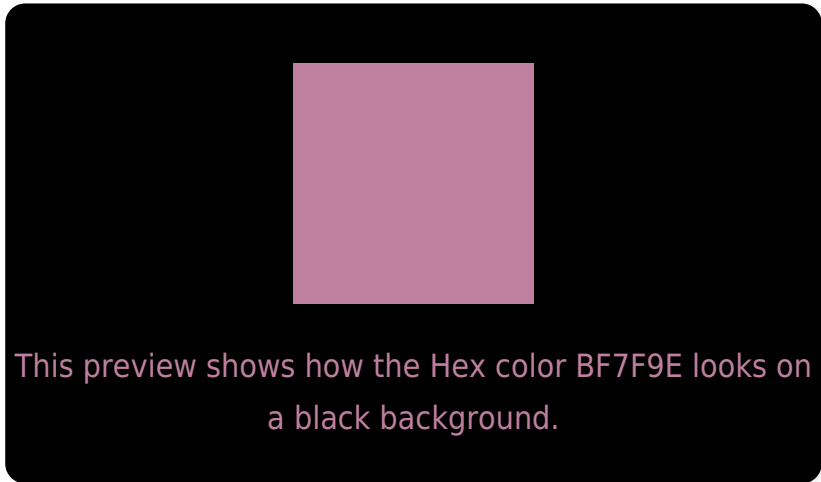
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF7F9E Background



This preview shows how black text looks on a background with the Hex color BF7F9E.




This preview shows how white text looks on a background with the Hex color BF7F9E.

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
BD828C

Trichromacy



Original Color
BF7F9E

Protanomaly
A08AA6

Deuteranomaly
A9899C

Tritanomaly
BE8193

Monochromacy



Original Color
BF7F9E

Achromatopsia
969696

Achromatomaly
A58E99

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7F9E 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 #BF7F9E looks like.

```
.text, #text, p{  
    color:#BF7F9E  
}
```

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 #BF7F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7F9E
}
```

Border

The CSS property to change the border of an element to Hex BF7F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

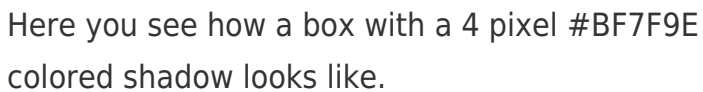
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7F9E }
```

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

```
.border{ border-color:#BF7F9E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #BF7F9E colored shadow looks like." The box is positioned in the middle of the page.

Here you see how a box with a 4 pixel #BF7F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7F9E; -webkit-box-shadow:4px 4px  
4px 4px #BF7F9E; box-shadow:4px 4px 4px  
4px #BF7F9E }
```

Background

The CSS property to change the background color of an element to Hex BF7F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7F9E }
```

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

```
.background{ background-color:#BF7F9E }
```

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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