

Converting Colors

Hex(BC7F9E)

Have a look what the booklet for
Hex(BC7F9E) contains.

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Color

Hex(BC7F9E)

Conversions

Conversions Part 1

Format	Color
Hex	BC7F9E
RGB	188, 127, 158
RGB Percent	74%, 50%, 62%
CMY	0.2627, 0.5020, 0.3804
CMYK	0.00, 0.32, 0.16, 0.26
HSL	330°, 31%, 62%
HSV	330°, 32%, 74%
XYZ	34.5000, 28.3387, 35.9993
YIQ	148.7730, 26.4050, 22.5730

Conversions

Conversions Part 2

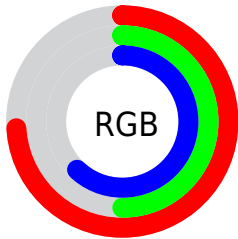
Format	Color
RYB	188, 127, 158
Decimal	12353438
CIELab	60.19, 28.25, -6.93
CIElCh	60, 29.084, 346.221
Yxy	28.3387, 0.3491, 0.2867
Android (android.graphics.Color)	4290543518 (0xFFBC7F9E)
YUV	148.7730, 4.5489, 34.4021
Hunter-Lab	53.2341, 22.5225, -2.8307

Details

The Hex color **BC7F9E** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FBC9D**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5B4D5**, and **864D6B** is the 20% darker color. If you saturate the color by 10%, you get **BC6C95**, and if you desaturate by 10%, it is **BC92A7**.

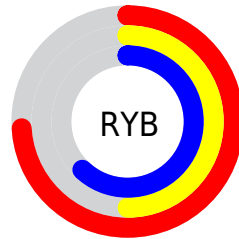
Distribution



Red (74%)

Green (50%)

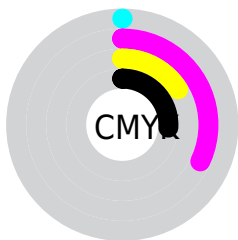
Blue (62%)



Red (74%)

Yellow (50%)

Blue (62%)

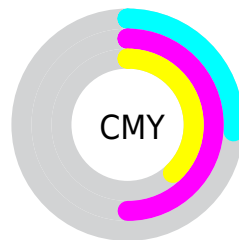


Cyan (0%)

Magenta (32%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7F9E 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 BC7F9E by changing the saturation by 10% instead.

 BC7F9E

 BC7F9E

FFFFFF

 A06584

 F5B4D5

 864D6B

 FFD0F1

 6B3553

 FFEDFF

 521E3B

 3A0626

 270011

 000000

 BC7F9E

 BC7F9E

 BC6C95

 BC92A7

 BC598C

 BCA5B0

 BC4782

 BCB7BA

 BC3479

 BCCAC3

 BC2170

 BCDDCC

 BC0E67

 BCF0D5

 BC0060

 BCFFDF

 BCFFE8

 BCFFF1

Harmonies

Analogous

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



A686B5



BC7F9E



C47E84

Triad

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



BC7F9E



95945F



3D9DB5

Complementary

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



BC7F9E



7FBC9D

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.



3E9F9E



BC7F9E



789A6D

Square

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



BC7F9E



AD8B60



599E84



5C97C2

Rectangle

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



BC7F9E



C28174



599E84



399EAE

Sweetspot

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



BC7F9E



F5DCE9



9C7FBC



7A6C73



FAFAFA



7A7A7A

Same Dimension

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



BC7F9E



F595C6



BC7F80



5E555A



9E0050



1F0010

Inverse Universe

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



BC7F9E



F595C6



7FBCBB



5E555A



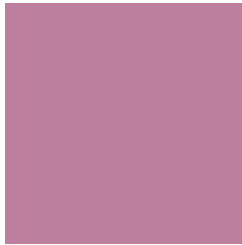
9E0050



1F0010

Previews

White Background



This preview shows how the Hex color BC7F9E looks on a white background.

Color Contrast Check

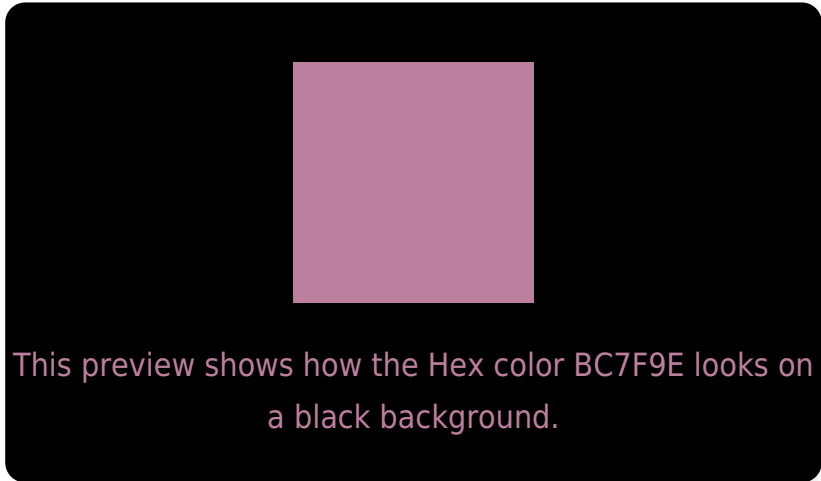
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7F9E Background



This preview shows how black text looks on a background with the Hex color BC7F9E.

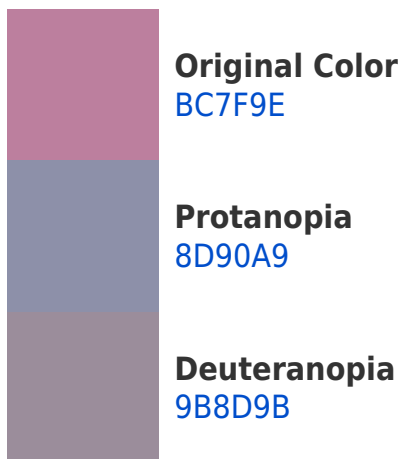



This preview shows how white text looks on a background with the Hex color BC7F9E.

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
BA828C

Trichromacy



Original Color
BC7F9E

Protanomaly
9E8AA5

Deuteranomaly
A7889C

Tritanomaly
BB8193

Monochromacy



Original Color
BC7F9E

Achromatopsia
959595

Achromatomaly
A38D98

CSS Examples

Text

The CSS property to change the color of the text to Hex BC7F9E 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 #BC7F9E looks like.

```
.text, #text, p{  
    color:#BC7F9E  
}
```

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 #BC7F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7F9E
}
```

Border

The CSS property to change the border of an element to Hex BC7F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

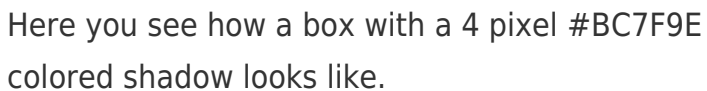
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC7F9E }
```

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

```
.border{ border-color:#BC7F9E }
```

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



Here you see how a box with a 4 pixel #BC7F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7F9E; -webkit-box-shadow:4px 4px  
4px 4px #BC7F9E; box-shadow:4px 4px 4px  
4px #BC7F9E }
```

Background

The CSS property to change the background color of an element to Hex BC7F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7F9E }
```

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

```
.background{ background-color:#BC7F9E }
```

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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