

Converting Colors

Hex(BC7A9D)

Have a look what the booklet for
Hex(BC7A9D) contains.

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Color

Hex(BC7A9D)

Conversions

Conversions Part 1

Format	Color
Hex	BC7A9D
RGB	188, 122, 157
RGB Percent	74%, 48%, 62%
CMY	0.2627, 0.5216, 0.3843
CMYK	0.00, 0.35, 0.16, 0.26
HSL	328°, 33%, 61%
HSV	328°, 35%, 74%
XYZ	33.7844, 27.0448, 35.3378
YIQ	145.7240, 28.1010, 24.8770

Conversions

Conversions Part 2

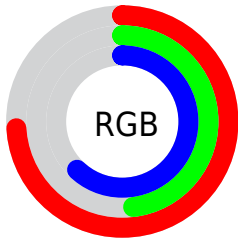
Format	Color
R _{YB}	188, 122, 157
Decimal	12352157
CIE _{Lab}	59.02, 30.84, -8.11
CIE _{LCh}	59, 31.888, 345.274
Yxy	27.0448, 0.3513, 0.2812
Android (android.graphics.Color)	4290542237 (0xFFBC7A9D)
YUV	145.7240, 5.5591, 37.0761
Hunter-Lab	52.0046, 24.9532, -3.8852

Details

The Hex color **BC7A9D** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7ABC99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F5AFD4**, and **85486A** is the 20% darker color. If you saturate the color by 10%, you get **BC6794**, and if you desaturate by 10%, it is **BC8DA6**.

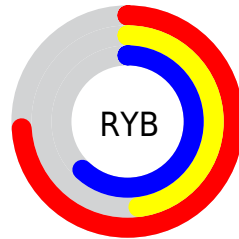
Distribution



Red (74%)

Green (48%)

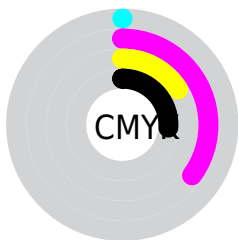
Blue (62%)



Red (74%)

Yellow (48%)

Blue (62%)

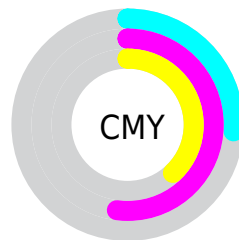


Cyan (0%)

Magenta (35%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC7A9D 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 BC7A9D by changing the saturation by 10% instead.

 BC7A9D

 BC7A9D

FFFFFF

 A06183

 F5AFD4

 85486A

 FFCBF0

 6B3052

 FFE7FF

 52183B

 390025

 250010

 000000

 BC7A9D

 BC7A9D

 BC6794

 BC8DA6

 BC548B

 BCA0AF

 BC4283

 BCB2B7

 BC2F7A

 BCC5C0

 BC1C71

 BCD8C9

 BC0968

 BCEBD2

 BC0064

 BCFEDB

 BCFFE4

 BCFFEC

Harmonies

Analogous

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



A382B6



BC7A9D



C57981

Triad

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



BC7A9D



929157



249BB5

Complementary

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



BC7A9D



7ABC99

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.



2B9D9C



BC7A9D



739866

Square

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



BC7A9D



AD8858



509C7F



4F95C4

Rectangle

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



BC7A9D



C27C6F



509C7F



1E9CAD

Sweetspot

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



BC7A9D



F5DAE8



997ABC



7A6A73



FAFAFA



7A7A7A

Same Dimension

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



BC7A9D



F58EC5



BC7A7C



5E555A



9E0054



1F0010

Inverse Universe

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



BC7A9D



F58EC5



7ABCBA



5E555A



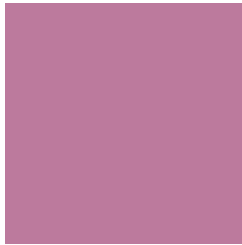
9E0054



1F0010

Previews

White Background



This preview shows how the Hex color BC7A9D looks on a white background.

Color Contrast Check

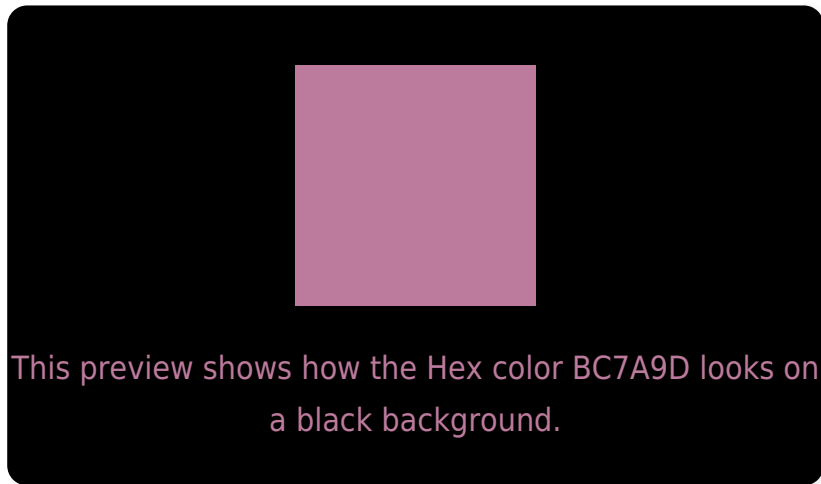
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC7A9D Background



This preview shows how black text looks on a background with the Hex color BC7A9D.



This preview shows how white text looks on a background with the Hex color BC7A9D.

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
BA7E87

Trichromacy



Original Color
BC7A9D

Protanomaly
9C86A5

Deuteranomaly
A4849B

Tritanomaly
BB7D8F

Monochromacy



Original Color
BC7A9D

Achromatopsia
929292

Achromatomaly
A18996

CSS Examples

Text

The CSS property to change the color of the text to Hex BC7A9D 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 #BC7A9D looks like.

```
.text, #text, p{  
    color:#BC7A9D  
}
```

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 #BC7A9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7A9D
}
```

Border

The CSS property to change the border of an element to Hex BC7A9D 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
#BC7A9D }
```

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

```
.border{ border-color:#BC7A9D }
```

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

Here you see how a box with a 4 pixel #BC7A9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7A9D; -webkit-box-shadow:4px 4px  
4px 4px #BC7A9D; box-shadow:4px 4px 4px  
4px #BC7A9D }
```

Background

The CSS property to change the background color of an element to Hex BC7A9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7A9D }
```

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

```
.background{ background-color:#BC7A9D }
```

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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