

Converting Colors

Hex(BC8CA8)

Have a look what the booklet for
Hex(BC8CA8) contains.

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Color

Hex(**BC8CA8**)

Conversions

Conversions Part 1

Format	Color
Hex	BC8CA8
RGB	188, 140, 168
RGB Percent	74%, 55%, 66%
CMY	0.2627, 0.4510, 0.3412
CMYK	0.00, 0.26, 0.11, 0.26
HSL	325°, 26%, 64%
HSV	325°, 26%, 74%
XYZ	37.1850, 32.2747, 41.3156
YIQ	157.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

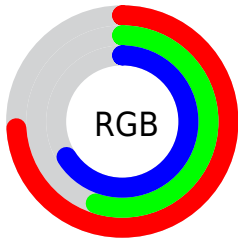
Format	Color
RYB	188, 140, 168
Decimal	12356776
CIELab	63.57, 22.72, -7.60
CIELCh	64, 23.958, 341.493
Yxy	32.2747, 0.3357, 0.2914
Android (android.graphics.Color)	4290546856 (0xFFBC8CA8)
YUV	157.5440, 5.1548, 26.7099
Hunter-Lab	56.8108, 17.4166, -3.3510

Details

The Hex color **BC8CA8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CBCA0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F5C2DF**, and **865974** is the 20% darker color. If you saturate the color by 10%, you get **BC79A0**, and if you desaturate by 10%, it is **BC9FB0**.

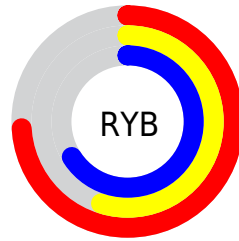
Distribution



Red (74%)

Green (55%)

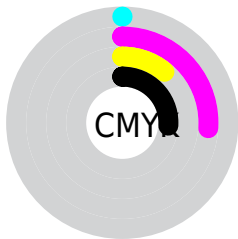
Blue (66%)



Red (74%)

Yellow (55%)

Blue (66%)

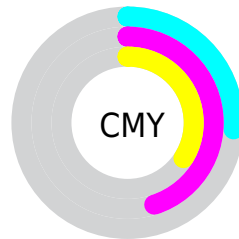


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8CA8 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 BC8CA8 by changing the saturation by 10% instead.

 BC8CA8

 BC8CA8

FFFFFF

 A1728E

 F5C2DF

 865974

 FFDEFC

 6C415B

 FFFBFF

 532B44

 3B152E

 260019

 000000

 BC8CA8

 BC8CA8

 BC79A0

 BC9FB0

 BC6698

 BCB2B8

 BC5490

 BCC4C0

 BC4189

 BCD7C7

 BC2E81

 BCEACF

 BC1B79

 BCFDD7

 BC0871

 BCFFDF

 BC006E

 BCFFE7

 BCFFE7

Harmonies

Analogous

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



A892BA



BC8CA8



C58A92

Triad

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



BC8CA8



A19B70



5CA4B5

Complementary

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



BC8CA8



8CBCA0

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.



5FA6A2



BC8CA8



89A179

Square

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



BC8CA8



B59472



71A58C



6EA0C2

Rectangle

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



BC8CA8



C48C85



71A58C



5AA5AF

Sweetspot

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



BC8CA8



F5E1ED



A08CBC



7A6E75



FAFAFA



7A7A7A

Same Dimension

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



BC8CA8



F5A9D5



BC8C90



5E555A



9E005C



1F0012

Inverse Universe

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



BC8CA8



F5A9D5



8CBCB8



5E555A



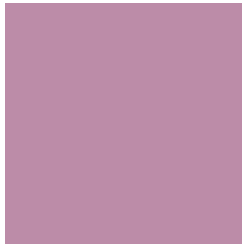
9E005C



1F0012

Previews

White Background



This preview shows how the Hex color BC8CA8 looks on a white background.

Color Contrast Check

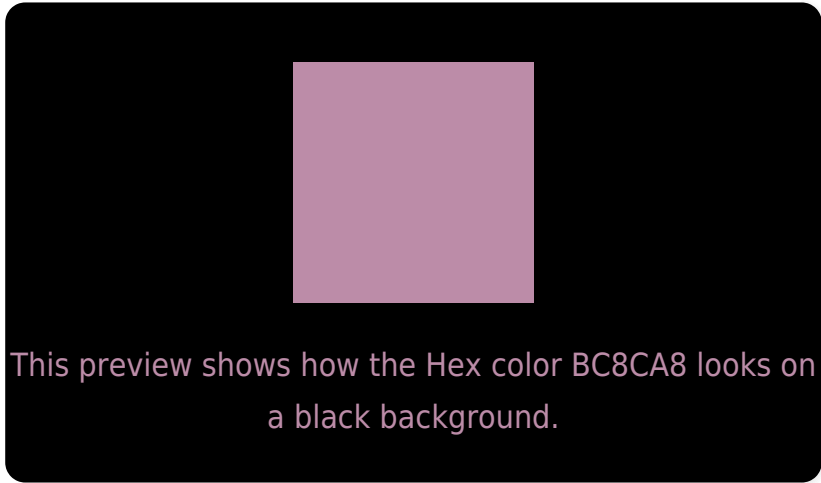
Large Text (above 18pt) WCAG AA × Fail

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

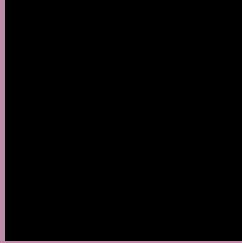
Any Text WCAG AA ✓ Pass

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 BC8CA8 Background



This preview shows how black text looks on a background with the Hex color BC8CA8.



This preview shows how white text looks on a background with the Hex color BC8CA8.

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



Original Color
BC8CA8

Protanopia
9699B0

Deuteranopia
A496A6



Tritanopia
BA8F9A

Trichromacy



Original Color
BC8CA8

Protanomaly
A494AD

Deuteranomaly
AD92A7

Tritanomaly
BB8E9F

Monochromacy



Original Color
BC8CA8

Achromatopsia
9E9E9E

Achromatomaly
A997A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8CA8 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 #BC8CA8 looks like.

```
.text, #text, p{  
    color:#BC8CA8  
}
```

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 #BC8CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8CA8
}
```

Border

The CSS property to change the border of an element to Hex BC8CA8 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
#BC8CA8 }
```

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

```
.border{ border-color:#BC8CA8 }
```

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

Here you see how a box with a 4 pixel #BC8CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8CA8; -webkit-box-shadow:4px 4px  
4px 4px #BC8CA8; box-shadow:4px 4px 4px  
4px #BC8CA8 }
```

Background

The CSS property to change the background color of an element to Hex BC8CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8CA8 }
```

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

```
.background{ background-color:#BC8CA8 }
```

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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