

Converting Colors

Hex(BC8C90)

Have a look what the booklet for
Hex(BC8C90) contains.

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Color

Hex(BC8C90)

Conversions

Conversions Part 1

Format	Color
Hex	BC8C90
RGB	188, 140, 144
RGB Percent	74%, 55%, 56%
CMY	0.2627, 0.4510, 0.4353
CMYK	0.00, 0.26, 0.23, 0.26
HSL	355°, 26%, 64%
HSV	355°, 26%, 74%
XYZ	35.1512, 31.4611, 30.6055
YIQ	154.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

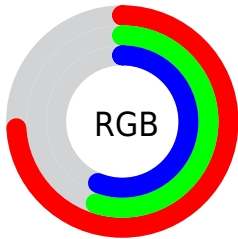
Format	Color
R_{YB}	188, 140, 144
Decimal	12356752
CIE _{Lab}	62.90, 18.83, 5.01
CIE _{LCh}	63, 19.489, 14.909
Yxy	31.4611, 0.3616, 0.3236
Android (android.graphics.Color)	4290546832 (0xFFBC8C90)
YUV	154.8080, -5.3283, 29.1094
Hunter-Lab	56.0902, 13.7062, 6.9117

Details

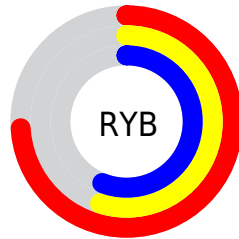
The Hex color **BC8C90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CBCB8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F5C2C6**, and **865A5E** is the 20% darker color. If you saturate the color by 10%, you get **BC797F**, and if you desaturate by 10%, it is **BC9FA1**.

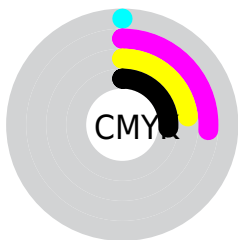
Distribution



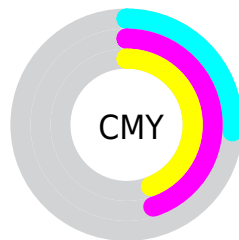
- Red (74%)
- Green (55%)
- Blue (56%)



- Red (74%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8C90 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 BC8C90 by changing the saturation by 10% instead.

 BC8C90

 BC8C90

FFFFFF

 A17276

 F5C2C6

 865A5E

 FFDEE2

 6C4246

 FFFAFE

 532B30

 3A161B

 270000

 000000

 BC8C90

 BC8C90

 BC797F

 BC9FA1

 BC666E

 BCB2B2

 BC545C

 BCC4C4

 BC414B

 BCD7D5

 BC2E3A

 BCEAE6

 BC1B29

 BCFDF7

 BC0817

 BCFFFF

 BC0010

Harmonies

Analogous

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



B58DA2



BC8C90



B98F80

Triad

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



BC8C90



899F7F



799CB9

Complementary

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



BC8C90



8CBCB8

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.



6AA0B0



BC8C90



76A18F

Square

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



BC8C90



9C9A77



6AA2A0



9097B9

Rectangle

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



BC8C90



B29279



6AA2A0



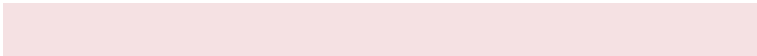
739EB7

Sweetspot

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



BC8C90



F5E1E3



B88CBC



7A6E6F



FAFAFA



7A7A7A

Same Dimension

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



BC8C90



F5A9AF



BCA08C



5E5556



9E000D



1F0003

Inverse Universe

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



BC8C90



F5A9AF



8CA8BC



5E5556



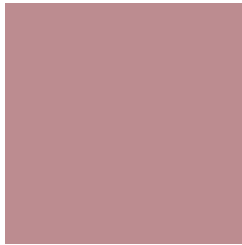
9E000D



1F0003

Previews

White Background



This preview shows how the Hex color BC8C90 looks on a white background.

Color Contrast Check

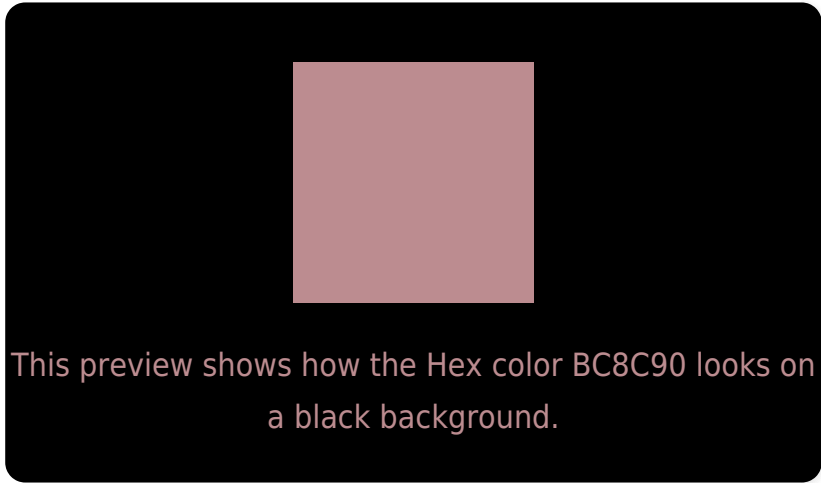
Large Text (above 18pt) WCAG AA × Fail

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 BC8C90 Background



This preview shows how black text looks on a background with the Hex color BC8C90.



This preview shows how white text looks on a background with the Hex color BC8C90.

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
BC8C90

Protanopia
9C9897

Deuteranopia
AB938F



Tritanopia
BD8B96

Trichromacy



Original Color
BC8C90

Protanomaly
A89494

Deuteranomaly
B1908F

Tritanomaly
BD8B94

Monochromacy



Original Color
BC8C90

Achromatopsia
9B9B9B

Achromatomaly
A79697

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8C90 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 #BC8C90 looks like.

```
.text, #text, p{  
    color:#BC8C90  
}
```

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 #BC8C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8C90
}
```

Border

The CSS property to change the border of an element to Hex BC8C90 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
#BC8C90 }
```

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

```
.border{ border-color:#BC8C90 }
```

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

Here you see how a box with a 4 pixel #BC8C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8C90; -webkit-box-shadow:4px 4px  
4px 4px #BC8C90; box-shadow:4px 4px 4px  
4px #BC8C90 }
```

Background

The CSS property to change the background color of an element to Hex BC8C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8C90 }
```

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

```
.background{ background-color:#BC8C90 }
```

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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