

Converting Colors

Hex(BC8796)

Have a look what the booklet for
Hex(BC8796) contains.

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Color

Hex(BC8796)

Conversions

Conversions Part 1

Format	Color
Hex	BC8796
RGB	188, 135, 150
RGB Percent	74%, 53%, 59%
CMY	0.2627, 0.4706, 0.4118
CMYK	0.00, 0.28, 0.20, 0.26
HSL	343°, 28%, 63%
HSV	343°, 28%, 74%
XYZ	34.9080, 30.2213, 32.8476
YIQ	152.5570, 26.7730, 15.9010

Conversions

Conversions Part 2

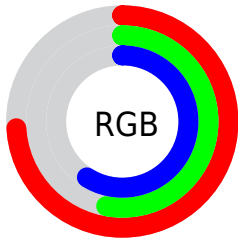
Format	Color
RYB	188, 135, 150
Decimal	12355478
CIELab	61.84, 22.53, 0.08
CIELCh	62, 22.531, 0.202
Yxy	30.2213, 0.3563, 0.3085
Android (android.graphics.Color)	4290545558 (0xFFBC8796)
YUV	152.5570, -1.2606, 31.0835
Hunter-Lab	54.9739, 17.1418, 3.0552

Details

The Hex color **BC8796** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87BCAD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F5BDCC**, and **865563** is the 20% darker color. If you saturate the color by 10%, you get **BC7489**, and if you desaturate by 10%, it is **BC9AA3**.

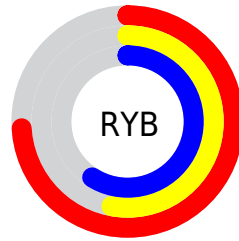
Distribution



Red (74%)

Green (53%)

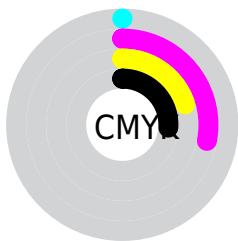
Blue (59%)



Red (74%)

Yellow (53%)

Blue (59%)

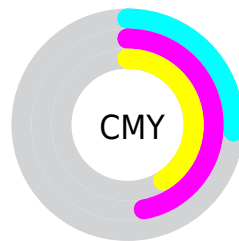


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8796 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 BC8796 by changing the saturation by 10% instead.

 BC8796

 BC8796

FFFFFF

 A16D7C

 F5BDCC

 865563

 FFD9E8

 6C3D4B

 FFF5FF

 532635

 3A1020

 270008

 000000

 BC8796

 BC8796

 BC7489

 BC9AA3

 BC617B

 BCADB1

 BC4F6E

 BCBFBE

 BC3C60

 BCD2CC

 BC2953

 BCE5D9

 BC1645

 BCF8E7

 BC0338

 BCFFF4

 BC0035

 BCFFFF

Harmonies

Analogous

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



AF8AAA



BC8796



BE8882

Triad

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



BC8796



8F9A73



659DB7

Complementary

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



BC8796



87BCAD

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.



5BA0A9



BC8796



789F81

Square

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



BC8796



A4946E



64A195



7D97BD

Rectangle

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



BC8796



B98B78



64A195



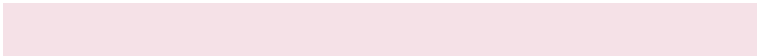
5F9EB3

Sweetspot

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



BC8796



F5E1E7



AD87BC



7A6E72



FAFAFA



7A7A7A

Same Dimension

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



BC8796



F5A2B9



BC9287



5E5558



9E002D



1F0009

Inverse Universe

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



BC8796



F5A2B9



87B1BC



5E5558



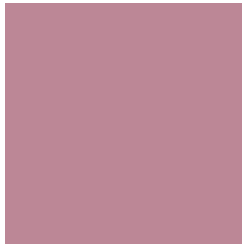
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color BC8796 looks on a white background.

Color Contrast Check

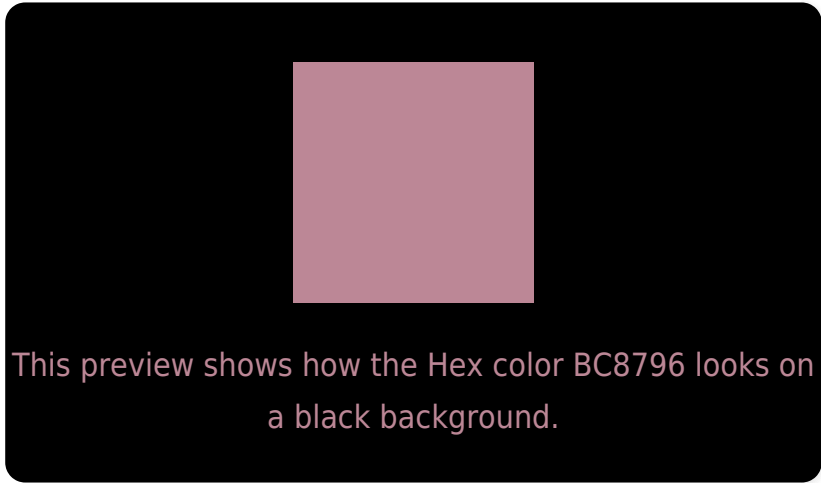
Large Text (above 18pt) WCAG AA × Fail

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 BC8796 Background



This preview shows how black text looks on a background with the Hex color BC8796.



This preview shows how white text looks on a background with the Hex color BC8796.

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
BC8796

Protanopia
96959E

Deuteranopia
A59194



Tritanopia
BC8892

Trichromacy



Original Color
BC8796

Protanomaly
A4909B

Deuteranomaly
AD8D95

Tritanomaly
BC8893

Monochromacy



Original Color
BC8796

Achromatopsia
999999

Achromatomaly
A69298

CSS Examples

Text

The CSS property to change the color of the text to Hex BC8796 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 #BC8796 looks like.

```
.text, #text, p{  
    color:#BC8796  
}
```

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 #BC8796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8796
}
```

Border

The CSS property to change the border of an element to Hex BC8796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

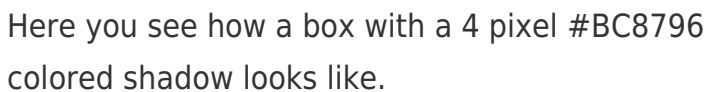
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC8796 }
```

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

```
.border{ border-color:#BC8796 }
```

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



Here you see how a box with a 4 pixel #BC8796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8796; -webkit-box-shadow:4px 4px  
4px 4px #BC8796; box-shadow:4px 4px 4px  
4px #BC8796 }
```

Background

The CSS property to change the background color of an element to Hex BC8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8796 }
```

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

```
.background{ background-color:#BC8796 }
```

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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