

Converting Colors

Hex(BC919C)

Have a look what the booklet for
Hex(BC919C) contains.

Hex(BC919C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC919C)

Conversions

Conversions Part 1

Format	Color
Hex	BC919C
RGB	188, 145, 156
RGB Percent	74%, 57%, 61%
CMY	0.2627, 0.4314, 0.3882
CMYK	0.00, 0.23, 0.17, 0.26
HSL	345°, 24%, 65%
HSV	345°, 23%, 74%
XYZ	36.8652, 33.3425, 35.9452
YIQ	159.1110, 22.0970, 12.5370

Conversions

Conversions Part 2

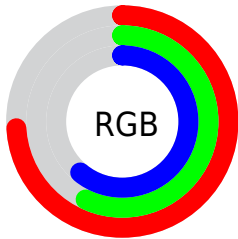
Format	Color
RYB	188, 145, 156
Decimal	12358044
CIELab	64.44, 17.93, 0.46
CIElCh	64, 17.932, 1.466
Yxy	33.3425, 0.3473, 0.3141
Android (android.graphics.Color)	4290548124 (0xFFBC919C)
YUV	159.1110, -1.5337, 25.3357
Hunter-Lab	57.7429, 12.9108, 3.5118

Details

The Hex color **BC919C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91BCB1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5C7D2**, and **865E69** is the 20% darker color. If you saturate the color by 10%, you get **BC7E8E**, and if you desaturate by 10%, it is **BCA4AA**.

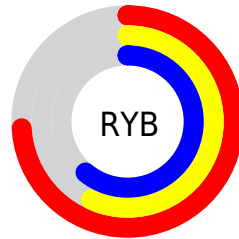
Distribution



Red (74%)

Green (57%)

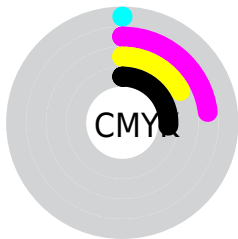
Blue (61%)



Red (74%)

Yellow (57%)

Blue (61%)

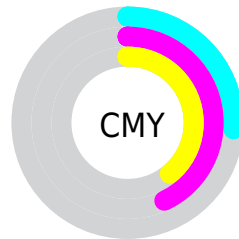


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC919C 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 BC919C by changing the saturation by 10% instead.

 BC919C

 BC919C

FFFFFF

 A17782

 F5C7D2

 865E69

 FFE3EF

 6C4651

 53303A

 3B1A24

 26020F

 000000

 BC919C

 BC919C

 BC7E8E

 BCA4AA

 BC6B80

 BCB7B8

 BC5972

 BCC9C6

 BC4664

 BCDCD4

 BC3356

 BCEFE2

 BC2048

 BCFFF0

 BC0D3A

 BCFFFE

 BC0030

 BCFFFF

Harmonies

Analogous

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



B293AC



BC919C



BD928C

Triad

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



BC919C



96A081



79A2B8

Complementary

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



BC919C



91BCB1

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.



71A5AC



BC919C



84A48C

Square

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



BC919C



A89B7C



76A69C



8B9DBC

Rectangle

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



BC919C



B99584



76A69C



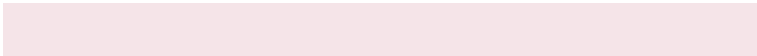
75A3B5

Sweetspot

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



BC919C



F5E4E8



B191BC



7A7173



FAFAFA



7A7A7A

Same Dimension

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



BC919C



F5B3C4



BC9B91



5E5557



9E0028



1F0008

Inverse Universe

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



BC919C



F5B3C4



91B2BC



5E5557



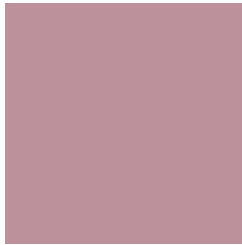
9E0028



1F0008

Previews

White Background



This preview shows how the Hex color BC919C looks on a white background.

Color Contrast Check

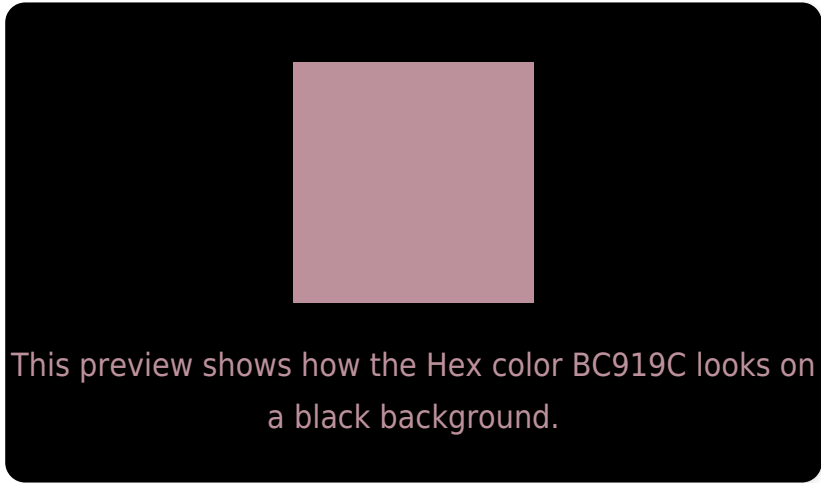
Large Text (above 18pt) WCAG AA × Fail

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 BC919C Background



This preview shows how black text looks on a background with the Hex color BC919C.



This preview shows how white text looks on a background with the Hex color BC919C.

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
BC919C

Protanopia
9E9CA2

Deuteranopia
AC979B



Tritanopia
BC919C

Trichromacy



Original Color
BC919C

Protanomaly
A998A0

Deuteranomaly
B2959B

Tritanomaly
BC919C

Monochromacy



Original Color
BC919C

Achromatopsia
9F9F9F

Achromatomaly
AA9A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BC919C 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 #BC919C looks like.

```
.text, #text, p{  
    color:#BC919C  
}
```

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 #BC919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC919C
}
```

Border

The CSS property to change the border of an element to Hex BC919C is called "border". The border property can be set on classes, ids or directly on the HTML element.

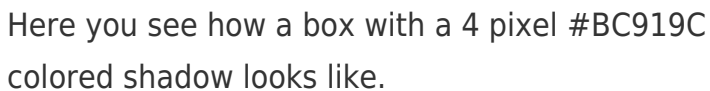
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC919C }
```

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

```
.border{ border-color:#BC919C }
```

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



Here you see how a box with a 4 pixel #BC919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC919C; -webkit-box-shadow:4px 4px  
4px 4px #BC919C; box-shadow:4px 4px 4px  
4px #BC919C }
```

Background

The CSS property to change the background color of an element to Hex BC919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC919C }
```

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

```
.background{ background-color:#BC919C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor