

Converting Colors

Hex(BC9A9A)

Have a look what the booklet for
Hex(BC9A9A) contains.

Hex(BC9A9A)	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(BC9A9A)

Conversions

Conversions Part 1

Format	Color
Hex	BC9A9A
RGB	188, 154, 154
RGB Percent	74%, 60%, 60%
CMY	0.2627, 0.3961, 0.3961
CMYK	0.00, 0.18, 0.18, 0.26
HSL	0°, 20%, 67%
HSV	0°, 18%, 74%
XYZ	38.1274, 36.1357, 35.5372
YIQ	164.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

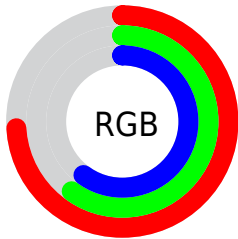
Format	Color
RYB	188, 154, 154
Decimal	12360346
CIELab	66.62, 12.62, 4.75
CIElCh	67, 13.483, 20.641
Yxy	36.1357, 0.3472, 0.3291
Android (android.graphics.Color)	4290550426 (0xFFBC9A9A)
YUV	164.1660, -5.0118, 20.9024
Hunter-Lab	60.1129, 8.0182, 7.0284

Details

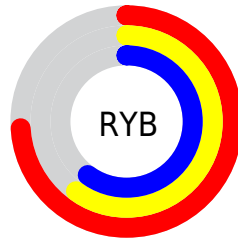
The Hex color **BC9A9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ABCBC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5D0D0**, and **866767** is the 20% darker color. If you saturate the color by 10%, you get **BC8787**, and if you desaturate by 10%, it is **BCADAD**.

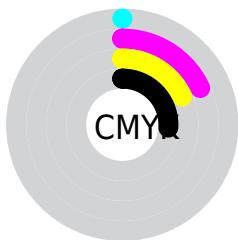
Distribution



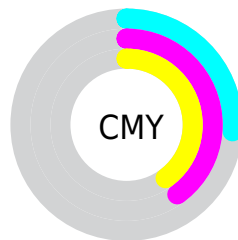
- Red (74%)
- Green (60%)
- Blue (60%)



- Red (74%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9A9A 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 BC9A9A by changing the saturation by 10% instead.

 BC9A9A

 BC9A9A

FFFFFF

 A18080

 F5D0D0

 866767

 FFEDED

 6D4F4F

 543838

 3C2223

 260D0D

 000000

 BC9A9A

 BC9A9A

 BC8787

 BCADAD

 BC7474

 BCC0C0

 BC6262

 BCD2D2

 BC4F4F

 BCE5E5

 BC3C3C

 BCF8F8

 BC2929

 BCFFFF

 BC1616

 BC0404

 BC0000

Harmonies

Analogous

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



B89AA6



BC9A9A



B99C90

Triad

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



BC9A9A



95A792



90A4BA

Complementary

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



BC9A9A



9ABCBC

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.



86A7B4



BC9A9A



89A99E

Square

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



BC9A9A



A3A48B



83A9AA



A0A0B9

Rectangle

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



BC9A9A



B39F8C



83A9AA



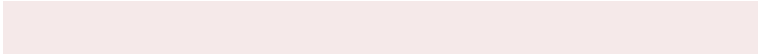
8CA5B9

Sweetspot

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



BC9A9A



F5E9E9



BC9ABC



7A7373



FAFAFA



7A7A7A

Same Dimension

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



BC9A9A



F5BFBF



BCAB9A



5E5555



9E0000



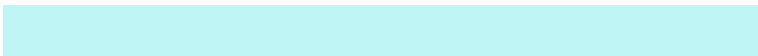
1F0000

Inverse Universe

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



9ABCBC



BFF5F5



9AABBC



555E5E



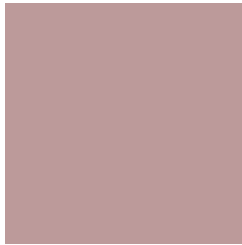
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BC9A9A looks on a white background.

Color Contrast Check

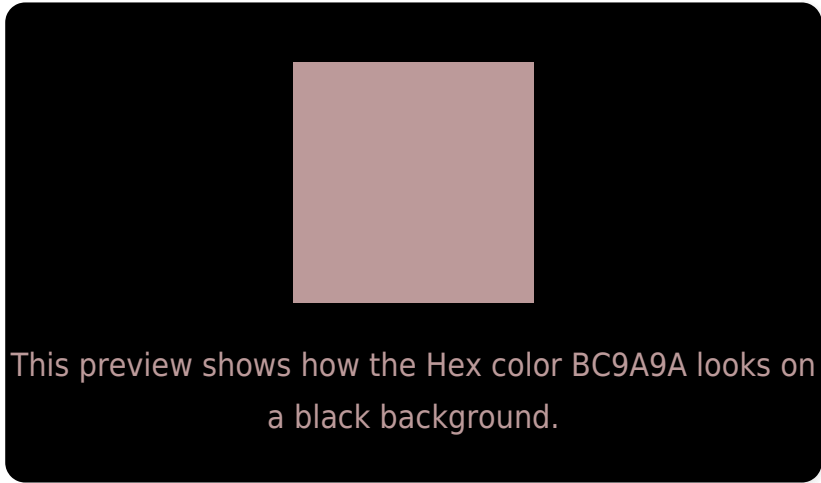
Large Text (above 18pt) WCAG AA × Fail

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

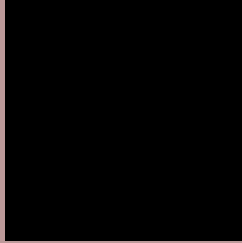
Any Text WCAG AA ✓ Pass

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 BC9A9A Background



This preview shows how black text looks on a background with the Hex color BC9A9A.



This preview shows how white text looks on a background with the Hex color BC9A9A.

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
BC9A9A

Protanopia
A6A29E

Deuteranopia
B59D99



Tritanopia
BD98A4

Trichromacy



Original Color
BC9A9A

Protanomaly
AE9F9D

Deuteranomaly
B89C99

Tritanomaly
BD99A0

Monochromacy



Original Color
BC9A9A

Achromatopsia
A4A4A4

Achromatomaly
ADA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9A9A 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 #BC9A9A looks like.

```
.text, #text, p{  
    color:#BC9A9A  
}
```

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 #BC9A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9A9A
}
```

Border

The CSS property to change the border of an element to Hex BC9A9A 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
#BC9A9A }
```

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

```
.border{ border-color:#BC9A9A }
```

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

Here you see how a box with a 4 pixel #BC9A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9A9A; -webkit-box-shadow:4px 4px  
4px 4px #BC9A9A; box-shadow:4px 4px 4px  
4px #BC9A9A }
```

Background

The CSS property to change the background color of an element to Hex BC9A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9A9A }
```

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

```
.background{ background-color:#BC9A9A }
```

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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