

Converting Colors

Hex(BC9FA9)

Have a look what the booklet for
Hex(BC9FA9) contains.

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Color

Hex(BC9FA9)

Conversions

Conversions Part 1

Format	Color
Hex	BC9FA9
RGB	188, 159, 169
RGB Percent	74%, 62%, 66%
CMY	0.2627, 0.3765, 0.3373
CMYK	0.00, 0.15, 0.10, 0.26
HSL	339°, 18%, 68%
HSV	339°, 15%, 74%
XYZ	40.2986, 38.3522, 42.8149
YIQ	168.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

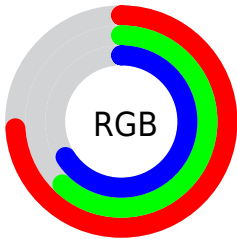
Format	Color
RYB	188, 159, 169
Decimal	12361641
CIELab	68.28, 12.35, -1.21
CIElCh	68, 12.411, 354.384
Yxy	38.3522, 0.3318, 0.3157
Android (android.graphics.Color)	4290551721 (0xFFBC9FA9)
YUV	168.8110, 0.0932, 16.8288
Hunter-Lab	61.9292, 7.7777, 2.3601

Details

The Hex color **BC9FA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBCB2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F4D6E0**, and **876C75** is the 20% darker color. If you saturate the color by 10%, you get **BC8C9D**, and if you desaturate by 10%, it is **BCB2B5**.

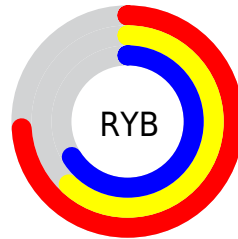
Distribution



Red (74%)

Green (62%)

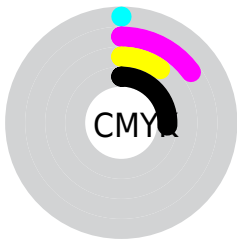
Blue (66%)



Red (74%)

Yellow (62%)

Blue (66%)

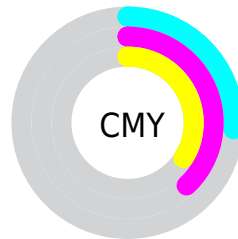


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (26%)



Cyan (26%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9FA9 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 BC9FA9 by changing the saturation by 10% instead.

 BC9FA9

 BC9FA9

FFFFFF

 A1858F

 F4D6E0

 876C75

 FFF2FD

 6D535C

 543C45

 3D262F

 27121A

 0D0000

 000000

 BC9FA9

 BC9FA9

 BC8C9D

 BCB2B5

 BC7990

 BCC5C2

 BC6784

 BCD7CE

 BC5478

 BCEADA

 BC416B

 BCFDE7

 BC2E5F

 BCFFF3

 BC1B53

 BCFFFF

 BC0946

 BC0041

Harmonies

Analogous

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



B3A1B4



BC9FA9



BF9F9E

Triad

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



BC9FA9



A6A992



8DABB8

Complementary

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



BC9FA9



9FBCB2

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.



8AADAF



BC9FA9



99AB99

Square

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



BC9FA9



B2A590



8EADA4



98A8BC

Rectangle

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



BC9FA9



BDA197



8EADA4



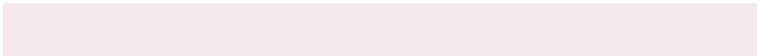
8BACB6

Sweetspot

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



BC9FA9



F5E9ED



B29FBC



7A7376



FAFAFA



7A7A7A

Same Dimension

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



BC9FA9



F5C6D6



BCA39F



5E5558



9E0037



1F000B

Inverse Universe

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



BC9FA9



F5C6D6



9FB8BC



5E5558



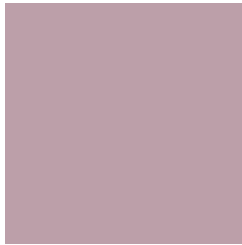
9E0037



1F000B

Previews

White Background



This preview shows how the Hex color BC9FA9 looks on a white background.

Color Contrast Check

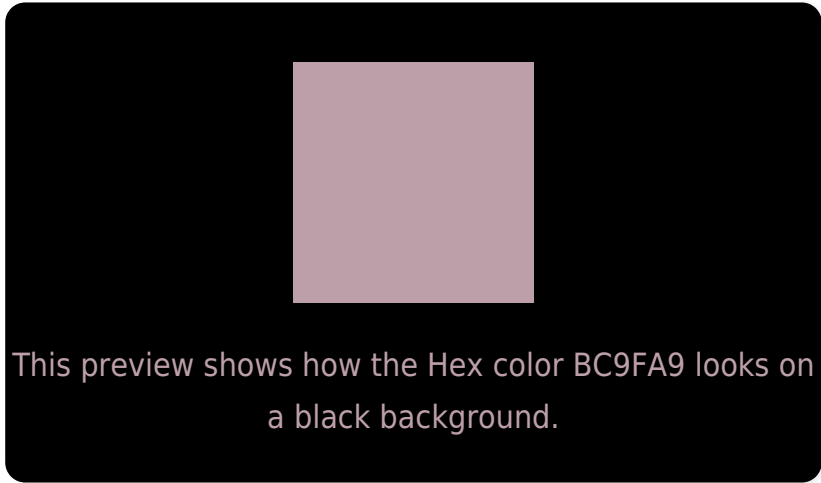
Large Text (above 18pt) WCAG AA × Fail

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

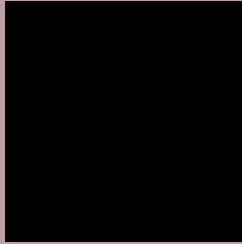
Any Text WCAG AA ✓ Pass

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 BC9FA9 Background



This preview shows how black text looks on a background with the Hex color BC9FA9.

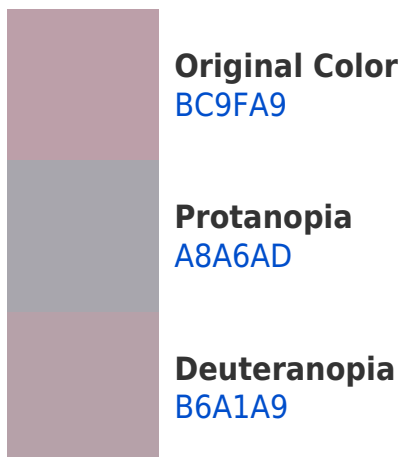


This preview shows how white text looks on a background with the Hex color BC9FA9.

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





Tritanopia
BC9FAB

Trichromacy



Original Color
BC9FA9

Protanomaly
AFA3AC

Deuteranomaly
B8A0A9

Tritanomaly
BC9FAA

Monochromacy



Original Color
BC9FA9

Achromatopsia
A9A9A9

Achromatomaly
B0A5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9FA9 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 #BC9FA9 looks like.

```
.text, #text, p{  
    color:#BC9FA9  
}
```

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 #BC9FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9FA9
}
```

Border

The CSS property to change the border of an element to Hex BC9FA9 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
#BC9FA9 }
```

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

```
.border{ border-color:#BC9FA9 }
```

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

Here you see how a box with a 4 pixel #BC9FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9FA9; -webkit-box-shadow:4px 4px  
4px 4px #BC9FA9; box-shadow:4px 4px 4px  
4px #BC9FA9 }
```

Background

The CSS property to change the background color of an element to Hex BC9FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9FA9 }
```

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

```
.background{ background-color:#BC9FA9 }
```

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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