

Converting Colors

Hex(BA9BC7)

Have a look what the booklet for
Hex(BA9BC7) contains.

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Color

Hex(**BA9BC7**)

Conversions

Conversions Part 1

Format	Color
Hex	BA9BC7
RGB	186, 155, 199
RGB Percent	73%, 61%, 78%
CMY	0.2706, 0.3922, 0.2196
CMYK	0.07, 0.22, 0.00, 0.22
HSL	282°, 28%, 69%
HSV	282°, 22%, 78%
XYZ	42.2798, 38.0053, 59.1402
YIQ	169.2850, 4.3520, 20.2560

Conversions

Conversions Part 2

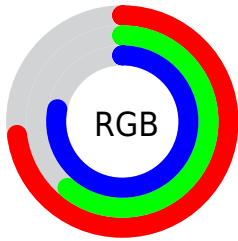
Format	Color
RYB	186, 155, 199
Decimal	12229575
CIELab	68.02, 19.51, -18.31
CIElCh	68, 26.755, 316.811
Yxy	38.0053, 0.3032, 0.2726
Android (android.graphics.Color)	4290419655 (0xFFBA9BC7)
YUV	169.2850, 14.6495, 14.6591
Hunter-Lab	61.6485, 14.5344, -13.7238

Details

The Hex color **BA9BC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8C79B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F2D2FF**, and **846891** is the 20% darker color. If you saturate the color by 10%, you get **B487C7**, and if you desaturate by 10%, it is **C0AFC7**.

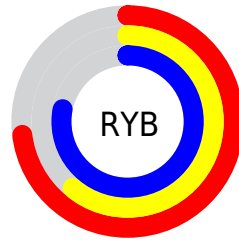
Distribution



Red (73%)

Green (61%)

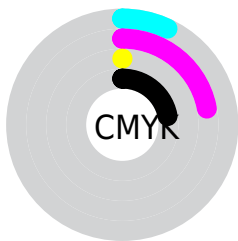
Blue (78%)



Red (73%)

Yellow (61%)

Blue (78%)

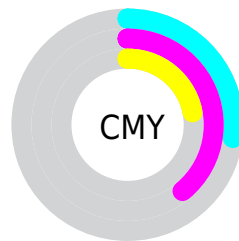


Cyan (7%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9BC7 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 BA9BC7 by changing the saturation by 10% instead.


 BA9BC7

 BA9BC7

FFFFFF

 9F81AC

 F2D2FF

 846891

 FFEEFF

 6B4F77

 52385E

 3B2247

 240D30

 0B001B

 000000

 BA9BC7

 BA9BC7

 B487C7

 C0AFC7

 AE73C7

 C6C3C7

 A85FC7

 CCD7C7

 A24BC7


 D2EBC7

 9D37C7

 D7FFC7

 9724C7

 DDFFC7

 9110C7

 E3FFC7

 8C00C7

 E9FFC7

 EFFF7C7

Harmonies

Analogous

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



9BA3D4



BA9BC7



CF95B1

Triad

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



BA9BC7



C1A177



5FB3B3

Complementary

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



BA9BC7



A8C79B

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.



73B39A



BA9BC7



A9A977

Square

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



BA9BC7



D19984



8EAF84



60B1C8

Rectangle

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



BA9BC7



D694A1



8EAF84



64B3AB

Sweetspot

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



BA9BC7



FAEDFF



9BA8C7



7C7580



000000



808080

Same Dimension

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



BA9BC7



EBBAFF



C79BBE



615A63



7300A3



190024

Inverse Universe

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



C79BA8



FFBACE



9BC7A4



635A5C



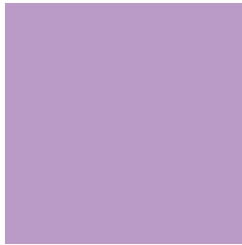
A30030



24000B

Previews

White Background



This preview shows how the Hex color BA9BC7 looks on a white background.

Color Contrast Check

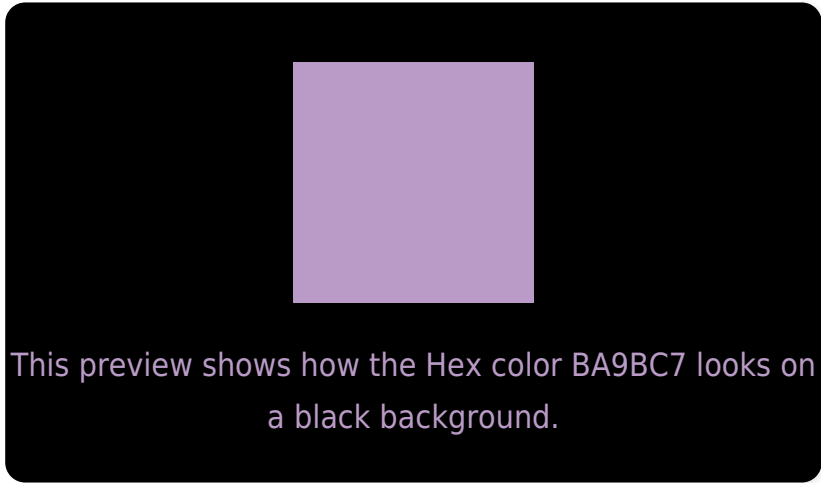
Large Text (above 18pt) WCAG AA × Fail

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 BA9BC7 Background



This preview shows how black text looks on a background with the Hex color BA9BC7.

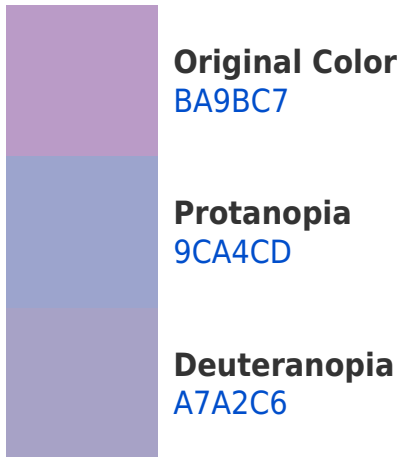


This preview shows how white text looks on a background with the Hex color BA9BC7.

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
B6A0AC

Trichromacy



Original Color
BA9BC7

Protanomaly
A7A1CB

Deuteranomaly
AE9FC6

Tritanomaly
B79EB6

Monochromacy



Original Color
BA9BC7

Achromatopsia
A9A9A9

Achromatomaly
AFA4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9BC7 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 #BA9BC7 looks like.

```
.text, #text, p{  
    color:#BA9BC7  
}
```

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 #BA9BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9BC7
}
```

Border

The CSS property to change the border of an element to Hex BA9BC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

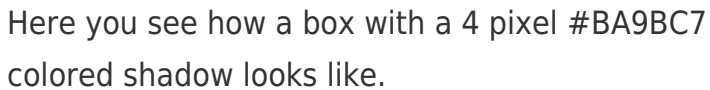
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA9BC7 }
```

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

```
.border{ border-color:#BA9BC7 }
```

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



Here you see how a box with a 4 pixel `#BA9BC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9BC7; -webkit-box-shadow:4px 4px  
4px 4px #BA9BC7; box-shadow:4px 4px 4px  
4px #BA9BC7 }
```

Background

The CSS property to change the background color of an element to Hex BA9BC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9BC7 }
```

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

```
.background{ background-color:#BA9BC7 }
```

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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