

Converting Colors

Hex(BA9DB0)

Have a look what the booklet for
Hex(BA9DB0) contains.

Hex(BA9DB0)	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(BA9DB0)

Conversions

Conversions Part 1

Format	Color
Hex	BA9DB0
RGB	186, 157, 176
RGB Percent	73%, 62%, 69%
CMY	0.2706, 0.3843, 0.3098
CMYK	0.00, 0.16, 0.05, 0.27
HSL	321°, 17%, 67%
HSV	321°, 16%, 73%
XYZ	40.1431, 37.6876, 46.2330
YIQ	167.8370, 11.1850, 12.0570

Conversions

Conversions Part 2

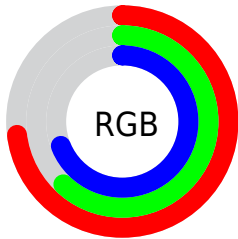
Format	Color
RYB	186, 157, 176
Decimal	12230064
CIELab	67.79, 13.98, -5.86
CIELCh	68, 15.156, 337.260
Yxy	37.6876, 0.3236, 0.3038
Android (android.graphics.Color)	4290420144 (0xFFBA9DB0)
YUV	167.8370, 4.0244, 15.9290
Hunter-Lab	61.3903, 9.2884, -1.6781

Details

The Hex color **BA9DB0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DBAA7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F2D4E8**, and **856A7C** is the 20% darker color. If you saturate the color by 10%, you get **BA8AAA**, and if you desaturate by 10%, it is **BAB0B6**.

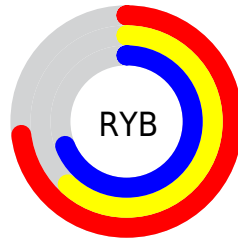
Distribution



Red (73%)

Green (62%)

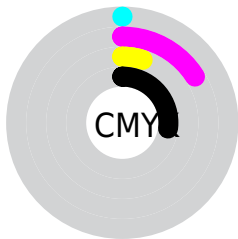
Blue (69%)



Red (73%)

Yellow (62%)

Blue (69%)

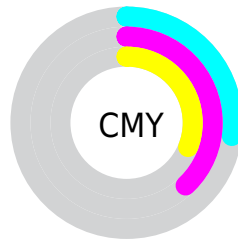


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9DB0 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 BA9DB0 by changing the saturation by 10% instead.

 BA9DB0

 BA9DB0

FFFFFF

 9F8395

 F2D4E8

 856A7C

 FFF0FF

 6B5163

 533A4B

 3B2434

 25101F

 090005

 000000

 BA9DB0

 BA9DB0

 BA8AAA

 BAB0B6

 BA78A3

 BAC2BD

 BA659D

 BAD5C3

 BA5396

 BAE7CA

 BA4090

 BAFAD0

 BA2D8A

 BAFFD6

 BA1B83

 BAFFDD

 BA087D

 BAFFE3

 BA007A

 BAFFEA

Harmonies

Analogous

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



ACA1BB



BA9DB0



C19CA2

Triad

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



BA9DB0



ADA58A



82ACB5

Complementary

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



BA9DB0



9DBAA7

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.



84ADA8



BA9DB0



9DA98F

Square

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



BA9DB0



BAA18C



8EAC9A



8AA9BE

Rectangle

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



BA9DB0



C29C99



8EAC9A



81ADB1

Sweetspot

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



BA9DB0



F2E6EE



A79DBA



7A7378



FAFAFA



7A7A7A

Same Dimension

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



BA9DB0



F2C4E2



BA9DA2



5C5359



9C0066



1C0012

Inverse Universe

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



BA9DB0



F2C4E2



9DBAB5



5C5359



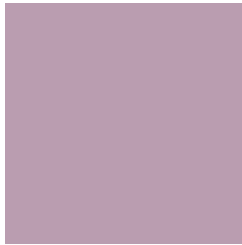
9C0066



1C0012

Previews

White Background



This preview shows how the Hex color BA9DB0 looks on a white background.

Color Contrast Check

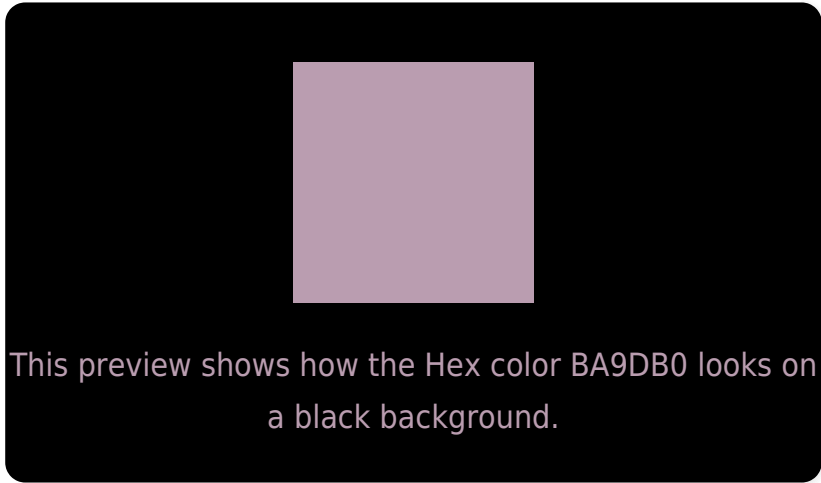
Large Text (above 18pt) WCAG AA × Fail

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

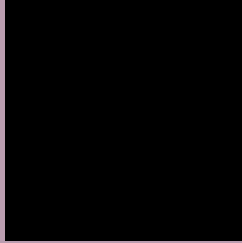
Any Text WCAG AA ✓ Pass

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 BA9DB0 Background



This preview shows how black text looks on a background with the Hex color BA9DB0.



This preview shows how white text looks on a background with the Hex color BA9DB0.

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
B99EAA

Trichromacy



Original Color
BA9DB0

Protanomaly
ACA1B3

Deuteranomaly
B49FAF

Tritanomaly
B99EAC

Monochromacy



Original Color
BA9DB0

Achromatopsia
A8A8A8

Achromatomaly
AFA4AB

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9DB0 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 #BA9DB0 looks like.

```
.text, #text, p{  
    color:#BA9DB0  
}
```

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 #BA9DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9DB0
}
```

Border

The CSS property to change the border of an element to Hex BA9DB0 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
#BA9DB0 }
```

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

```
.border{ border-color:#BA9DB0 }
```

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

Here you see how a box with a 4 pixel #BA9DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9DB0; -webkit-box-shadow:4px 4px  
4px 4px #BA9DB0; box-shadow:4px 4px 4px  
4px #BA9DB0 }
```

Background

The CSS property to change the background color of an element to Hex BA9DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9DB0 }
```

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

```
.background{ background-color:#BA9DB0 }
```

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