

Converting Colors

Hex(B2A9C9)

Have a look what the booklet for
Hex(B2A9C9) contains.

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Color

Hex(B2A9C9)

Conversions

Conversions Part 1

Format	Color
Hex	B2A9C9
RGB	178, 169, 201
RGB Percent	70%, 66%, 79%
CMY	0.3020, 0.3373, 0.2118
CMYK	0.11, 0.16, 0.00, 0.21
HSL	257°, 23%, 73%
HSV	257°, 16%, 79%
XYZ	43.0907, 42.0580, 61.1052
YIQ	175.3390, -4.9080, 11.8600

Conversions

Conversions Part 2

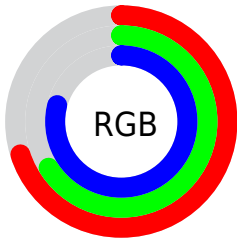
Format	Color
RYB	178, 169, 201
Decimal	11708873
CIELab	70.91, 9.49, -15.12
CIELCh	71, 17.854, 302.111
Yxy	42.0580, 0.2946, 0.2876
Android (android.graphics.Color)	4289898953 (0xFFB2A9C9)
YUV	175.3390, 12.6509, 2.3337
Hunter-Lab	64.8521, 5.1123, -10.4680

Details

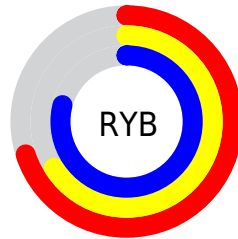
The Hex color **B2A9C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C9A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EAE0FF**, and **7D7593** is the 20% darker color. If you saturate the color by 10%, you get **A495C9**, and if you desaturate by 10%, it is **C0BDC9**.

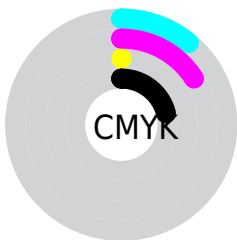
Distribution



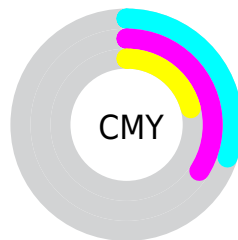
- Red (70%)
- Green (66%)
- Blue (79%)



- Red (70%)
- Yellow (66%)
- Blue (79%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A9C9 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 B2A9C9 by changing the saturation by 10% instead.

 B2A9C9

 B2A9C9

FFFFFF

 978FAE

 EAE0FF

 7D7593

 FFFDFF

 645C79

 4C4560

 352F49

 1F1A32

 0A001D

 000000

 B2A9C9

 B2A9C9

 A495C9

 C0BDC9

 9581C9

 CFD1C9

 876DC9

 DDE5C9

 7859C9

 ECF9C9

 6A45C9

 FAFFC9

 5B30C9

 FFFFC9

 4D1CC9

 3E08C9

 3900C9

Harmonies

Analogous

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



9DAFCE



B2A9C9



C4A4BD

Triad

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



B2A9C9



C7A791



87B7AE

Complementary

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



B2A9C9



C0C9A9

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.



95B59E



B2A9C9



B9AD8D

Square

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



B2A9C9



CFA39D



A7B292



82B6BE

Rectangle

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



B2A9C9



CCA3B2



A7B292



8BB7A8

Sweetspot

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



B2A9C9



F6F2FF



A9C0C9



7A7880



000000



808080

Same Dimension

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



B2A9C9



DCCFFF



C2A9C9



5C5A63



2E00A3



0A0024

Inverse Universe

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



C9A9C0



FFCFF1



B0C9A9



635A61



A30075



24001A

Previews

White Background



This preview shows how the Hex color B2A9C9 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



This preview shows how the Hex color B2A9C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

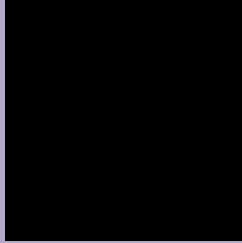
Any Text WCAG AA ✓ Pass

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 B2A9C9 Background



This preview shows how black text looks on a background with the Hex color B2A9C9.

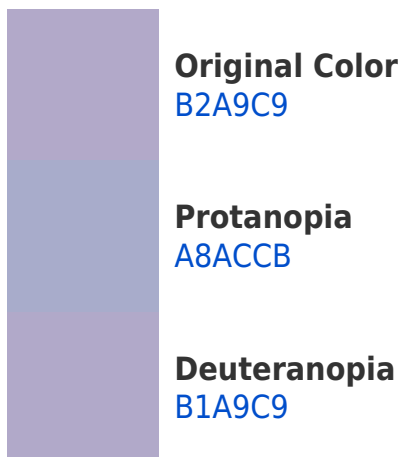


This preview shows how white text looks on a background with the Hex color B2A9C9.

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



Trichromacy



Original Color
B2A9C9

Protanomaly
ACABCA

Deuteranomaly
B1A9C9

Tritanomaly
B0ABBF

Monochromacy



Original Color
B2A9C9

Achromatopsia
AFAFAF

Achromatomaly
B0ADB8

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A9C9 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 #B2A9C9 looks like.

```
.text, #text, p{  
    color:#B2A9C9  
}
```

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 #B2A9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A9C9
}
```

Border

The CSS property to change the border of an element to Hex B2A9C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

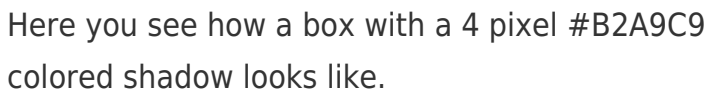
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A9C9 }
```

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

```
.border{ border-color:#B2A9C9 }
```

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



Here you see how a box with a 4 pixel #B2A9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A9C9; -webkit-box-shadow:4px 4px  
4px 4px #B2A9C9; box-shadow:4px 4px 4px  
4px #B2A9C9 }
```

Background

The CSS property to change the background color of an element to Hex B2A9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A9C9 }
```

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

```
.background{ background-color:#B2A9C9 }
```

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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