

Converting Colors

Hex(B3A4C9)

Have a look what the booklet for
Hex(B3A4C9) contains.

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Color

Hex(**B3A4C9**)

Conversions

Conversions Part 1

Format	Color
Hex	B3A4C9
RGB	179, 164, 201
RGB Percent	70%, 64%, 79%
CMY	0.2980, 0.3569, 0.2118
CMYK	0.11, 0.18, 0.00, 0.21
HSL	264°, 26%, 72%
HSV	264°, 18%, 79%
XYZ	42.4085, 40.3517, 60.8118
YIQ	172.7030, -2.9370, 14.6870

Conversions

Conversions Part 2

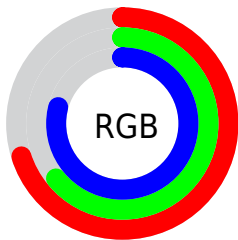
Format	Color
RYB	179, 164, 201
Decimal	11773129
CIELab	69.72, 12.59, -16.91
CIELCh	70, 21.084, 306.662
Yxy	40.3517, 0.2954, 0.2811
Android (android.graphics.Color)	4289963209 (0xFFB3A4C9)
YUV	172.7030, 13.9504, 5.5225
Hunter-Lab	63.5230, 8.0030, -12.2934

Details

The Hex color **B3A4C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC9A4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EBDBFF**, and **7E7093** is the 20% darker color. If you saturate the color by 10%, you get **A790C9**, and if you desaturate by 10%, it is **BFB8C9**.

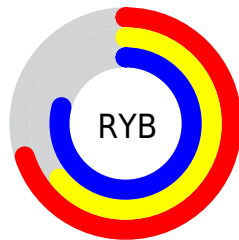
Distribution



Red (70%)

Green (64%)

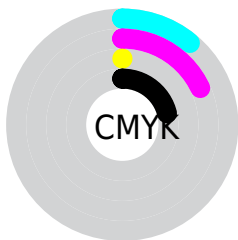
Blue (79%)



Red (70%)

Yellow (64%)

Blue (79%)

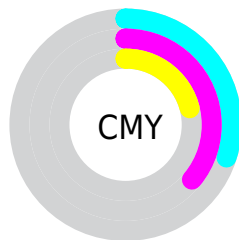


Cyan (11%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (30%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A4C9 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 B3A4C9 by changing the saturation by 10% instead.

 B3A4C9

 B3A4C9

FFFFFF

 988AAE

 EBDBFF

 7E7093

 FFF7FF

 655879

 4D4060

 352A48

 1F1632

 0B001D

 000000

 B3A4C9

 B3A4C9

 A790C9

 BFB8C9

 9B7CC9

 CBCCC9

 8F68C9

 D7E0C9

 8354C9

 E3F4C9

 7740C9

 EFFF C9

 6B2BC9

 FBFF C9

 5F17C9

 FFFF C9

 5303C9

 5100C9

Harmonies

Analogous

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



9AABD0



B3A4C9



C79FBA

Triad

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



B3A4C9



C6A488



79B5AE

Complementary

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



B3A4C9



BAC9A4

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.



8AB49B



B3A4C9



B5AA84

Square

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



B3A4C9



D09F94



9FB08B



76B4C0

Rectangle

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



B3A4C9



CF9DAD



9FB08B



7EB5A7

Sweetspot

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



B3A4C9



F6F0FF



A4BAC9



7A7780



000000



808080

Same Dimension

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



B3A4C9



DEC7FF



C5A4C9



5E5A63



4200A3



0E0024

Inverse Universe

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



C9A4BA



FFC7E8



A8C9A4



635A5F



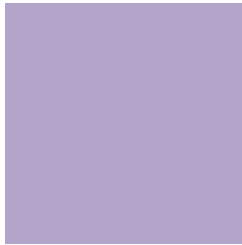
A30061



240015

Previews

White Background



This preview shows how the Hex color B3A4C9 looks on a white background.

Color Contrast Check

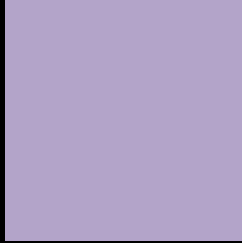
Large Text (above 18pt) WCAG AA × Fail

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 B3A4C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

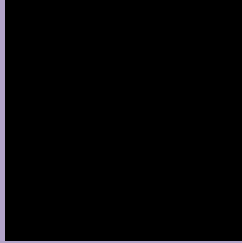
Any Text WCAG AA ✓ Pass

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 B3A4C9 Background



This preview shows how black text looks on a background with the Hex color B3A4C9.



This preview shows how white text looks on a background with the Hex color B3A4C9.

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
B3A4C9

Protanopia
A3A9CC

Deuteranopia
ACA6C9



Tritanopia
B0A8B5

Trichromacy



Original Color
B3A4C9

Protanomaly
A9A7CB

Deuteranomaly
AFA5C9

Tritanomaly
B1A7BC

Monochromacy



Original Color
B3A4C9

Achromatopsia
ADADAD

Achromatomaly
AFAAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A4C9 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 #B3A4C9 looks like.

```
.text, #text, p{  
    color:#B3A4C9  
}
```

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 #B3A4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A4C9
}
```

Border

The CSS property to change the border of an element to Hex B3A4C9 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
#B3A4C9 }
```

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

```
.border{ border-color:#B3A4C9 }
```

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

Here you see how a box with a 4 pixel #B3A4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A4C9; -webkit-box-shadow:4px 4px  
4px 4px #B3A4C9; box-shadow:4px 4px 4px  
4px #B3A4C9 }
```

Background

The CSS property to change the background color of an element to Hex B3A4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A4C9 }
```

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

```
.background{ background-color:#B3A4C9 }
```

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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