

Converting Colors

Hex(B3A9C4)

Have a look what the booklet for
Hex(B3A9C4) contains.

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Color

Hex(B3A9C4)

Conversions

Conversions Part 1

Format	Color
Hex	B3A9C4
RGB	179, 169, 196
RGB Percent	70%, 66%, 77%
CMY	0.2980, 0.3373, 0.2314
CMYK	0.09, 0.14, 0.00, 0.23
HSL	262°, 19%, 72%
HSV	262°, 14%, 77%
XYZ	42.7422, 41.9452, 58.0680
YIQ	175.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

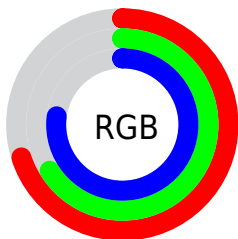
Format	Color
R_{YB}	179, 169, 196
Decimal	11774404
CIE Lab	70.83, 8.79, -12.48
CIE LCh	71, 15.261, 305.157
Yxy	41.9452, 0.2994, 0.2938
Android (android.graphics.Color)	4289964484 (0xFFB3A9C4)
YUV	175.0680, 10.3195, 3.4484
Hunter-Lab	64.7651, 4.4634, -7.8235

Details

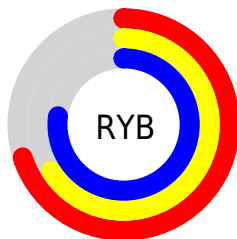
The Hex color **B3A9C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC4A9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EBE0FD**, and **7E758E** is the 20% darker color. If you saturate the color by 10%, you get **A795C4**, and if you desaturate by 10%, it is **BFBDC4**.

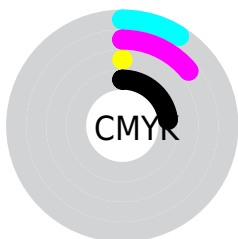
Distribution



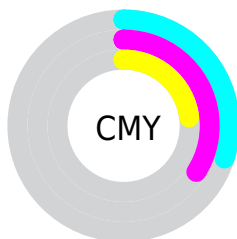
- Red (70%)
- Green (66%)
- Blue (77%)



- Red (70%)
- Yellow (66%)
- Blue (77%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A9C4 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 B3A9C4 by changing the saturation by 10% instead.

 B3A9C4

 B3A9C4

FFFFFF

 988FA9

 EBE0FD

 7E758E

 FFFDFF

 655C75

 4D455C

 362F44

 201A2E

 0C001A

 000000

 B3A9C4

 B3A9C4

 A795C4

 BFBDC4

 9A82C4

 CCD0C4

 8E6EC4

 D8E4C4

 825BC4

 E4F7C4

 7547C4

 F1FFC4

 6933C4

 FDFFC4

 5D20C4

 FFFFC4

 500CC4

 4900C4

Harmonies

Analogous

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



A1AEC9



B3A9C4



C2A5B9

Triad

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



B3A9C4



C3A995



8CB6AF

Complementary

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



B3A9C4



BAC4A9

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.



97B4A1



B3A9C4



B6AD92

Square

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



B3A9C4



CAA59E



A6B196



89B5BD

Rectangle

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



B3A9C4



C8A4B0



A6B196



8FB5AA

Sweetspot

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



B3A9C4



F9F5FF



A9BAC4



7B7980



000000



808080

Same Dimension

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



B3A9C4



E4D4FF



C0A9C4



5B5761



3B00A1



0C0021

Inverse Universe

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



C4A9BA



FFD4EF



ADC4A9



61575D



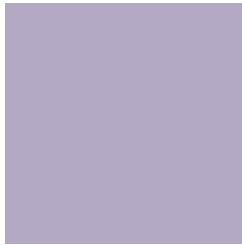
A10065



210015

Previews

White Background



This preview shows how the Hex color B3A9C4 looks on a white background.

Color Contrast Check

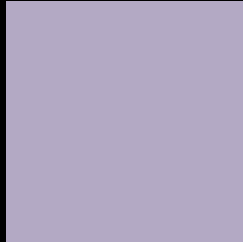
Large Text (above 18pt) WCAG AA × Fail

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 B3A9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

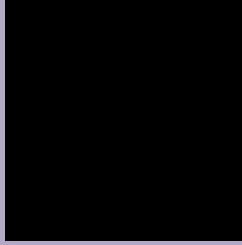
Any Text WCAG AA ✓ Pass

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 B3A9C4 Background



This preview shows how black text looks on a background with the Hex color B3A9C4.



This preview shows how white text looks on a background with the Hex color B3A9C4.

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
B3A9C4

Protanopia
A9ACC6

Deuteranopia
B3A9C4



Tritanopia
B1ABB8

Trichromacy



Original Color
B3A9C4

Protanomaly
ADABC5

Deuteranomaly
B3A9C4

Tritanomaly
B2AABC

Monochromacy



Original Color
B3A9C4

Achromatopsia
AFAFAF

Achromatomaly
B0ADB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A9C4 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 #B3A9C4 looks like.

```
.text, #text, p{  
    color:#B3A9C4  
}
```

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 #B3A9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A9C4
}
```

Border

The CSS property to change the border of an element to Hex B3A9C4 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
#B3A9C4 }
```

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

```
.border{ border-color:#B3A9C4 }
```

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

Here you see how a box with a 4 pixel #B3A9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A9C4; -webkit-box-shadow:4px 4px  
4px 4px #B3A9C4; box-shadow:4px 4px 4px  
4px #B3A9C4 }
```

Background

The CSS property to change the background color of an element to Hex B3A9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A9C4 }
```

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

```
.background{ background-color:#B3A9C4 }
```

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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