

Converting Colors

Hex(B3A5C4)

Have a look what the booklet for
Hex(B3A5C4) contains.

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Color

Hex(B3A5C4)

Conversions

Conversions Part 1

Format	Color
Hex	B3A5C4
RGB	179, 165, 196
RGB Percent	70%, 65%, 77%
CMY	0.2980, 0.3529, 0.2314
CMYK	0.09, 0.16, 0.00, 0.23
HSL	267°, 21%, 71%
HSV	267°, 16%, 77%
XYZ	42.0093, 40.4795, 57.8237
YIQ	172.7200, -1.6070, 12.6090

Conversions

Conversions Part 2

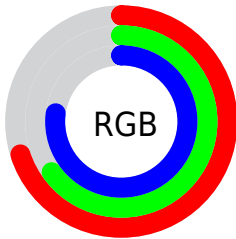
Format	Color
RYB	179, 165, 196
Decimal	11773380
CIELab	69.81, 11.00, -14.01
CIElCh	70, 17.813, 308.122
Yxy	40.4795, 0.2994, 0.2885
Android (android.graphics.Color)	4289963460 (0xFFB3A5C4)
YUV	172.7200, 11.4770, 5.5076
Hunter-Lab	63.6235, 6.5189, -9.3488

Details

The Hex color **B3A5C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6C4A5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EBDCFD**, and **7E718E** is the 20% darker color. If you saturate the color by 10%, you get **A891C4**, and if you desaturate by 10%, it is **BEB9C4**.

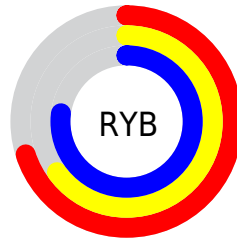
Distribution



Red (70%)

Green (65%)

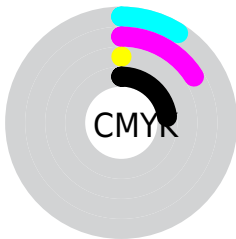
Blue (77%)



Red (70%)

Yellow (65%)

Blue (77%)

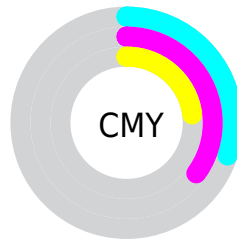


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A5C4 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 B3A5C4 by changing the saturation by 10% instead.



B3A5C4



B3A5C4

FFFFFF



988BA9



EBDCFD



7E718E



FFF9FF



655975



4D415C



362B44



20172E



0B001A



000000



B3A5C4



B3A5C4

 A891C4

 BEB9C4

 9E7EC4

 C8CCC4

 936AC4

 D3E0C4

 8857C4

 DEF3C4

 7D43C4

 E9FFC4

 732FC4

 F3FFC4

 681CC4

 FEFFC4

 5D08C4

 FFFFC4

 5900C4

Harmonies

Analogous

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



9EAACA



B3A5C4



C3A1B7

Triad

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



B3A5C4



C2A68D



82B4AF

Complementary

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



B3A5C4



B6C4A5

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.



8FB39E



B3A5C4



B3AB8B

Square

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



B3A5C4



CBA197



A0B091



80B3BE

Rectangle

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



B3A5C4



CA9FAC



A0B091



85B4A9

Sweetspot

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



B3A5C4



F8F2FF



A5B6C4



7B7880



000000



808080

Same Dimension

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



B3A5C4



E4CFFF



C2A5C4



5C5761



4900A1



0F0021

Inverse Universe

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



C4A5B6



FFCFE9



A7C4A5



61575D



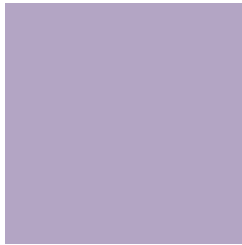
A10058



210012

Previews

White Background



This preview shows how the Hex color B3A5C4 looks on a white background.

Color Contrast Check

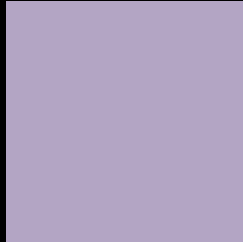
Large Text (above 18pt) WCAG AA × Fail

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 B3A5C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

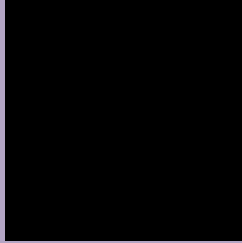
Any Text WCAG AA ✓ Pass

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 B3A5C4 Background



This preview shows how black text looks on a background with the Hex color B3A5C4.

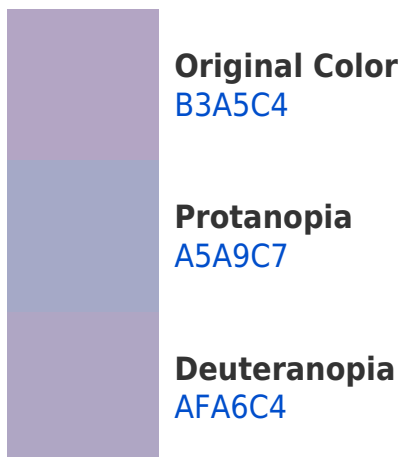


This preview shows how white text looks on a background with the Hex color B3A5C4.

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
B1A8B5

Trichromacy



Original Color
B3A5C4

Protanomaly
AAA8C6

Deuteranomaly
B0A6C4

Tritanomaly
B2A7BA

Monochromacy



Original Color
B3A5C4

Achromatopsia
ADADAD

Achromatomaly
AFAAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A5C4 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 #B3A5C4 looks like.

```
.text, #text, p{  
    color:#B3A5C4  
}
```

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 #B3A5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A5C4
}
```

Border

The CSS property to change the border of an element to Hex B3A5C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

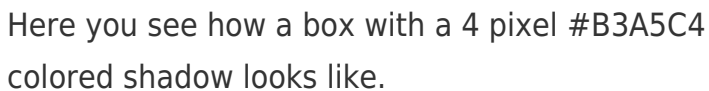
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3A5C4 }
```

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

```
.border{ border-color:#B3A5C4 }
```

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



Here you see how a box with a 4 pixel #B3A5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A5C4; -webkit-box-shadow:4px 4px  
4px 4px #B3A5C4; box-shadow:4px 4px 4px  
4px #B3A5C4 }
```

Background

The CSS property to change the background color of an element to Hex B3A5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A5C4 }
```

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

```
.background{ background-color:#B3A5C4 }
```

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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