

Converting Colors

Hex(B3A5C0)

Have a look what the booklet for
Hex(B3A5C0) contains.

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Color

Hex(B3A5C0)

Conversions

Conversions Part 1

Format	Color
Hex	B3A5C0
RGB	179, 165, 192
RGB Percent	70%, 65%, 75%
CMY	0.2980, 0.3529, 0.2471
CMYK	0.07, 0.14, 0.00, 0.25
HSL	271°, 18%, 70%
HSV	271°, 14%, 75%
XYZ	41.5600, 40.2997, 55.4574
YIQ	172.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

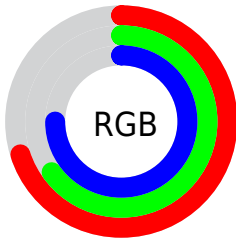
Format	Color
RYB	179, 165, 192
Decimal	11773376
CIELab	69.68, 10.18, -11.99
CIElCh	70, 15.732, 310.332
Yxy	40.2997, 0.3027, 0.2935
Android (android.graphics.Color)	4289963456 (0xFFB3A5C0)
YUV	172.2640, 9.7298, 5.9075
Hunter-Lab	63.4821, 5.7654, -7.3577

Details

The Hex color **B3A5C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C0A5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EBDCF8**, and **7E718B** is the 20% darker color. If you saturate the color by 10%, you get **AA92C0**, and if you desaturate by 10%, it is **BCB8C0**.

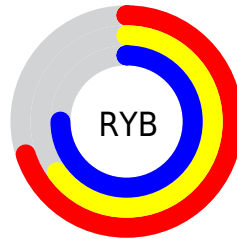
Distribution



Red (70%)

Green (65%)

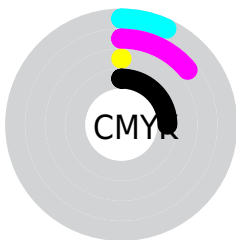
Blue (75%)



Red (70%)

Yellow (65%)

Blue (75%)

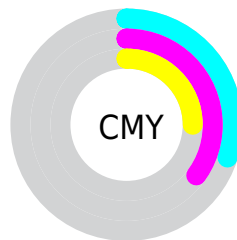


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A5C0 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 B3A5C0 by changing the saturation by 10% instead.

 B3A5C0

 B3A5C0

FFFFFF

 988BA5

 EBDCF8

 7E718B

 FFF9FF

 655971

 4D4159

 362B41

 20172B

 0A0017

 000000

 B3A5C0

 B3A5C0

AA92C0

BCB8C0

A17FC0

C5CBC0

976BC0

CFDFC0

8E58C0

D8F2C0

8545C0

E1FFC0

7C32C0

EAFFC0

721FC0

F4FFC0

690BC0

FDFFC0

6400C0

FFFFC0

Harmonies

Analogous

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



A1AAC6



B3A5C0



C1A1B4

Triad

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



B3A5C0



BEA690



87B3AF

Complementary

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



B3A5C0



B2C0A5

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.



91B2A0



B3A5C0



B0AB8E

Square

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



B3A5C0



C7A298



A0AF94



86B1BC

Rectangle

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



B3A5C0



C7A0AB



A0AF94



89B3AA

Sweetspot

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



B3A5C0



F5F0FA



A5B2C0



7A777D



FCFCFC



7D7D7D

Same Dimension

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



B3A5C0



E5CFFA



C0A5C0



5C5761



5300A1



110021

Inverse Universe

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



C0A5B2



FACFE4



A5C0A5



61575C



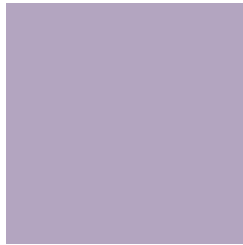
A1004D



210010

Previews

White Background



This preview shows how the Hex color B3A5C0 looks on a white background.

Color Contrast Check

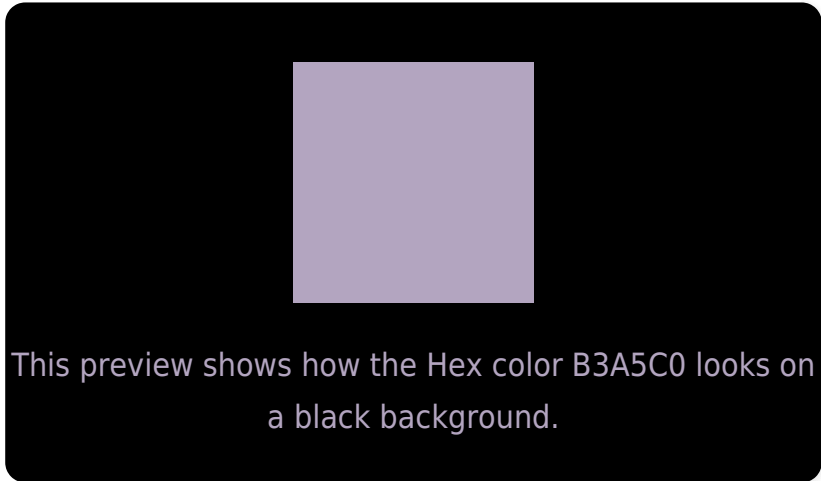
Large Text (above 18pt) WCAG AA × Fail

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 B3A5C0 Background



This preview shows how black text looks on a background with the Hex color B3A5C0.

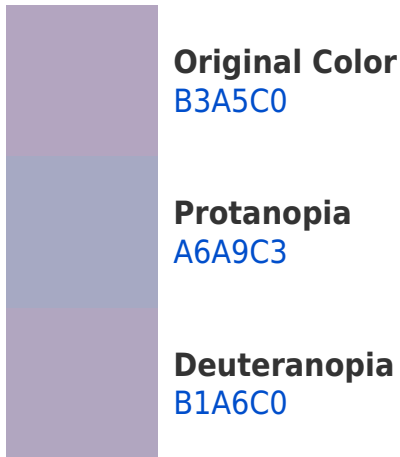


This preview shows how white text looks on a background with the Hex color B3A5C0.

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
B1A7B4

Trichromacy



Original Color
B3A5C0

Protanomaly
ABA8C2

Deuteranomaly
B2A6C0

Tritanomaly
B2A6B8

Monochromacy



Original Color
B3A5C0

Achromatopsia
ACACAC

Achromatomaly
AFA9B3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A5C0 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 #B3A5C0 looks like.

```
.text, #text, p{  
    color:#B3A5C0  
}
```

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 #B3A5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A5C0
}
```

Border

The CSS property to change the border of an element to Hex B3A5C0 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
#B3A5C0 }
```

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

```
.border{ border-color:#B3A5C0 }
```

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

Here you see how a box with a 4 pixel #B3A5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A5C0; -webkit-box-shadow:4px 4px  
4px 4px #B3A5C0; box-shadow:4px 4px 4px  
4px #B3A5C0 }
```

Background

The CSS property to change the background color of an element to Hex B3A5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A5C0 }
```

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

```
.background{ background-color:#B3A5C0 }
```

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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