

Converting Colors

Hex(B5A7CA)

Have a look what the booklet for
Hex(B5A7CA) contains.

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Color

Hex(B5A7CA)

Conversions

Conversions Part 1

Format	Color
Hex	B5A7CA
RGB	181, 167, 202
RGB Percent	71%, 65%, 79%
CMY	0.2902, 0.3451, 0.2078
CMYK	0.10, 0.17, 0.00, 0.21
HSL	264°, 25%, 72%
HSV	264°, 17%, 79%
XYZ	43.5354, 41.7255, 61.6364
YIQ	175.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

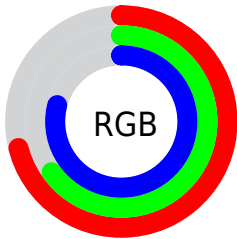
Format	Color
RYB	181, 167, 202
Decimal	11904970
CIELab	70.68, 11.80, -16.00
CIELCh	71, 19.875, 306.411
Yxy	41.7255, 0.2964, 0.2840
Android (android.graphics.Color)	4290095050 (0xFFB5A7CA)
YUV	175.1760, 13.2242, 5.1076
Hunter-Lab	64.5952, 7.2625, -11.3575

Details

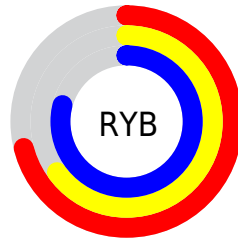
The Hex color **B5A7CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCCAA7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDDEFF**, and **807394** is the 20% darker color. If you saturate the color by 10%, you get **A993CA**, and if you desaturate by 10%, it is **C1BBCA**.

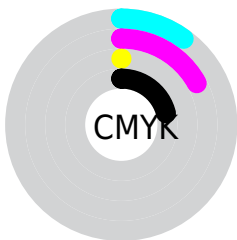
Distribution



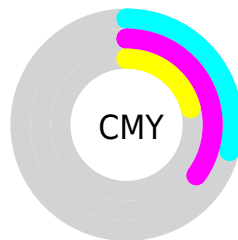
- Red (71%)
- Green (65%)
- Blue (79%)



- Red (71%)
- Yellow (65%)
- Blue (79%)



- Cyan (10%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (35%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A7CA 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 B5A7CA by changing the saturation by 10% instead.

 B5A7CA

 B5A7CA

FFFFFF

 9A8DAF

 EDDEFF

 807394

 FFFBFF

 675A7A

 4E4361

 372D49

 211833

 0E001E

 000000

 B5A7CA

 B5A7CA

 A993CA

 C1BBCA

 9D7FCA

 CDCFCA

 916ACA

 D9E4CA

 8556CA

 E5F8CA

 7842CA

 F2FFCA

 6C2ECA

 FEFFCA

 601ACA

 FFFFCA

 5405CA

 5100CA

Harmonies

Analogous

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



9DADD1



B5A7CA



C8A2BC

Triad

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



B5A7CA



C7A78C



7FB7B0

Complementary

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



B5A7CA



BCCAA7

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.



8FB69E



B5A7CA



B7AD89

Square

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



B5A7CA



D1A298



A3B290



7CB6C2

Rectangle

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



B5A7CA



CFA0B0



A3B290



83B7AA

Sweetspot

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



B5A7CA



F7F2FF



A7BCCA



7B7880



000000



808080

Same Dimension

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



B5A7CA



DFC9FF



C7A7CA



605C66



4200A6



0F0026

Inverse Universe

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



CAA7BC



FFC9EA



ABCAA7



665C62



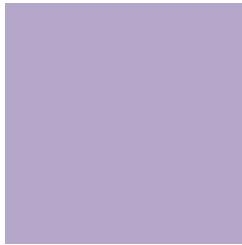
A60063



260017

Previews

White Background



This preview shows how the Hex color B5A7CA looks on a white background.

Color Contrast Check

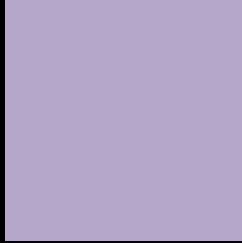
Large Text (above 18pt) WCAG AA × Fail

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 B5A7CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

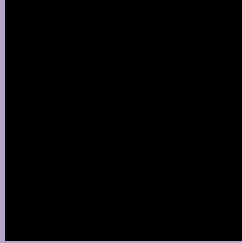
Any Text WCAG AA ✓ Pass

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 B5A7CA Background



This preview shows how black text looks on a background with the Hex color B5A7CA.



This preview shows how white text looks on a background with the Hex color B5A7CA.

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
B5A7CA

Protanopia
A6ABCD

Deuteranopia
B0A9CA



Tritanopia
B2AAB8

Trichromacy



Original Color
B5A7CA

Protanomaly
ABAACC

Deuteranomaly
B2A8CA

Tritanomaly
B3A9BF

Monochromacy



Original Color
B5A7CA

Achromatopsia
AFAFAF

Achromatomaly
B1ACB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A7CA 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 #B5A7CA looks like.

```
.text, #text, p{  
    color:#B5A7CA  
}
```

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 #B5A7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A7CA
}
```

Border

The CSS property to change the border of an element to Hex B5A7CA 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
#B5A7CA }
```

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

```
.border{ border-color:#B5A7CA }
```

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

Here you see how a box with a 4 pixel #B5A7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A7CA; -webkit-box-shadow:4px 4px  
4px 4px #B5A7CA; box-shadow:4px 4px 4px  
4px #B5A7CA }
```

Background

The CSS property to change the background color of an element to Hex B5A7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A7CA }
```

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

```
.background{ background-color:#B5A7CA }
```

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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