

Converting Colors

Hex(B5A1C4)

Have a look what the booklet for
Hex(B5A1C4) contains.

Hex(B5A1C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**B5A1C4**)

Conversions

Conversions Part 1

Format	Color
Hex	B5A1C4
RGB	181, 161, 196
RGB Percent	71%, 63%, 77%
CMY	0.2902, 0.3686, 0.2314
CMYK	0.08, 0.18, 0.00, 0.23
HSL	274°, 23%, 70%
HSV	274°, 18%, 77%
XYZ	41.7647, 39.2990, 57.6088
YIQ	170.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

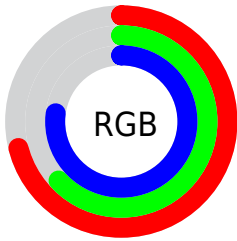
Format	Color
RYB	181, 161, 196
Decimal	11903428
CIELab	68.97, 13.89, -15.27
CIELCh	69, 20.637, 312.293
Yxy	39.2990, 0.3012, 0.2834
Android (android.graphics.Color)	4290093508 (0xFFB5A1C4)
YUV	170.9700, 12.3398, 8.7963
Hunter-Lab	62.6889, 9.2150, -10.6030

Details

The Hex color **B5A1C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C4A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EDD8FD**, and **806D8E** is the 20% darker color. If you saturate the color by 10%, you get **AD8DC4**, and if you desaturate by 10%, it is **BDB5C4**.

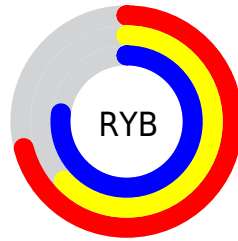
Distribution



Red (71%)

Green (63%)

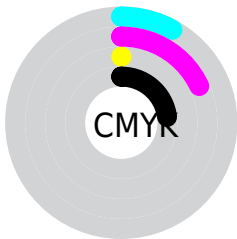
Blue (77%)



Red (71%)

Yellow (63%)

Blue (77%)

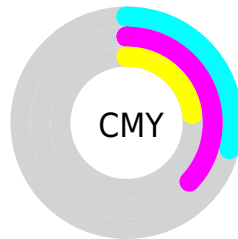


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A1C4 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 B5A1C4 by changing the saturation by 10% instead.



B5A1C4



B5A1C4

FFFFFF



9A87A9



EDD8FD



806D8E



FFF4FF



675575



4E3E5C



372844



21132E



09001A



000000



B5A1C4



B5A1C4

AD8DC4

BDB5C4

A47AC4

C6C8C4

9C66C4

CEDCC4

9353C4

D7EFC4

8B3FC4

DFFFC4

832BC4

E7FFC4

7A18C4

F0FFC4

7204C4

F8FFC4

7000C4

FFFFC4

Harmonies

Analogous

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



9DA7CD



B5A1C4



C79CB4

Triad

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



B5A1C4



C1A385



77B3B0

Complementary

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



B5A1C4



B0C4A1

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.



85B29C



B5A1C4



AFAA84

Square

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



B5A1C4



CC9E90



99AF8C



76B1C1

Rectangle

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



B5A1C4



CD9BA8



99AF8C



7AB3A9

Sweetspot

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



B5A1C4



FAF2FF



A1B0C4



7C7880



000000



808080

Same Dimension

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



B5A1C4



E8C9FF



C4A1C2



5D5761



5C00A1



130021

Inverse Universe

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



C4A1B0



FFC9E0



A1C4A3



61575B



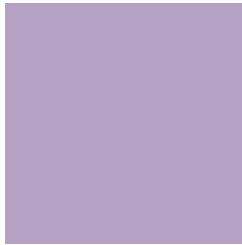
A10045



21000E

Previews

White Background



This preview shows how the Hex color B5A1C4 looks on a white background.

Color Contrast Check

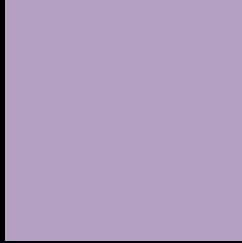
Large Text (above 18pt) WCAG AA × Fail

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 B5A1C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

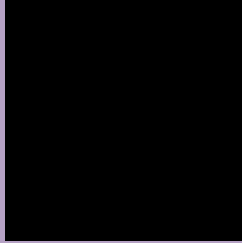
Any Text WCAG AA ✓ Pass

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 B5A1C4 Background



This preview shows how black text looks on a background with the Hex color B5A1C4.



This preview shows how white text looks on a background with the Hex color B5A1C4.

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
B5A1C4

Protanopia
A2A7C8

Deuteranopia
ACA4C3



Tritanopia
B2A4B1

Trichromacy



Original Color
B5A1C4

Protanomaly
A9A5C7

Deuteranomaly
AFA3C3

Tritanomaly
B3A3B8

Monochromacy



Original Color
B5A1C4

Achromatopsia
ABABAB

Achromatomaly
AFA7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A1C4 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 #B5A1C4 looks like.

```
.text, #text, p{  
    color:#B5A1C4  
}
```

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 #B5A1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A1C4
}
```

Border

The CSS property to change the border of an element to Hex B5A1C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

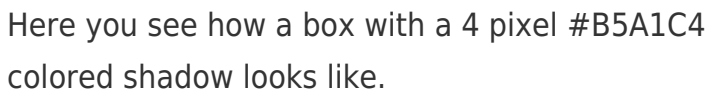
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5A1C4 }
```

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

```
.border{ border-color:#B5A1C4 }
```

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



Here you see how a box with a 4 pixel #B5A1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A1C4; -webkit-box-shadow:4px 4px  
4px 4px #B5A1C4; box-shadow:4px 4px 4px  
4px #B5A1C4 }
```

Background

The CSS property to change the background color of an element to Hex B5A1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A1C4 }
```

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

```
.background{ background-color:#B5A1C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor