

Converting Colors

Hex(B5A1C8)

Have a look what the booklet for
Hex(B5A1C8) contains.

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Color

Hex(**B5A1C8**)

Conversions

Conversions Part 1

Format	Color
Hex	B5A1C8
RGB	181, 161, 200
RGB Percent	71%, 63%, 78%
CMY	0.2902, 0.3686, 0.2157
CMYK	0.09, 0.20, 0.00, 0.22
HSL	271°, 26%, 71%
HSV	271°, 20%, 78%
XYZ	42.2263, 39.4836, 60.0391
YIQ	171.4260, -0.5990, 16.3690

Conversions

Conversions Part 2

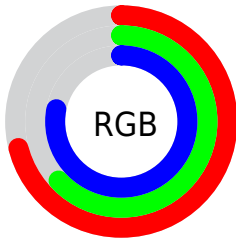
Format	Color
R_{YB}	181, 161, 200
Decimal	11903432
CIE _{Lab}	69.10, 14.71, -17.28
CIE _{LCh}	69, 22.693, 310.407
Yxy	39.4836, 0.2979, 0.2785
Android (android.graphics.Color)	4290093512 (0xFFB5A1C8)
YUV	171.4260, 14.0870, 8.3964
Hunter-Lab	62.8360, 9.9903, -12.6658

Details

The Hex color **B5A1C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4C8A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EDD8FF**, and **806D92** is the 20% darker color. If you saturate the color by 10%, you get **AB8DC8**, and if you desaturate by 10%, it is **BFB5C8**.

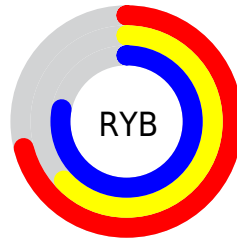
Distribution



Red (71%)

Green (63%)

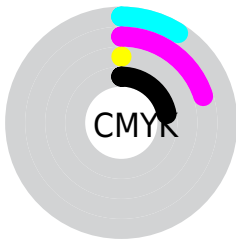
Blue (78%)



Red (71%)

Yellow (63%)

Blue (78%)

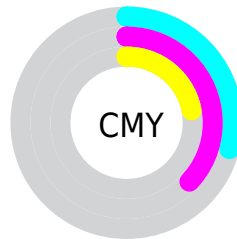


Cyan (9%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (29%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A1C8 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 B5A1C8 by changing the saturation by 10% instead.

 B5A1C8

 B5A1C8

FFFFFF

 9A87AD

 EDD8FF

 806D92

 FFF4FF

 675578

 4E3E5F

 372848

 211331

 0A001C

 000000

 B5A1C8

 B5A1C8

 AB8DC8

 BFB5C8

 A279C8

 C8C9C8

 9865C8

 D2DDC8

 8E51C8


 DCF1C8

 843DC8

 E6FFC8

 7B29C8

 EFFFC8

 7115C8

 F9FFC8

 6701C8

 FFFFC8

 6700C8

Harmonies

Analogous

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



9AA8D1



B5A1C8



C99CB7

Triad

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



B5A1C8



C4A382



72B4AF

Complementary

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



B5A1C8



B4C8A1

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.



83B39A



B5A1C8



B1AA80

Square

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



B5A1C8



D09D8F



9AAF89



6FB3C3

Rectangle

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



B5A1C8



D19AA9



9AAF89



76B4A8

Sweetspot

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



B5A1C8



F8F0FF



A1B5C8



7B7780



000000



808080

Same Dimension

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



B5A1C8



E2C4FF



C8A1C8



5F5A63



5400A3



120024

Inverse Universe

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



C8A1B4



FFC4E1



A1C8A1



635A5E



A30050



240011

Previews

White Background



This preview shows how the Hex color B5A1C8 looks on a white background.

Color Contrast Check

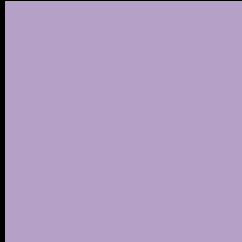
Large Text (above 18pt) WCAG AA × Fail

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 B5A1C8 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 B5A1C8 Background



This preview shows how black text looks on a background with the Hex color B5A1C8.

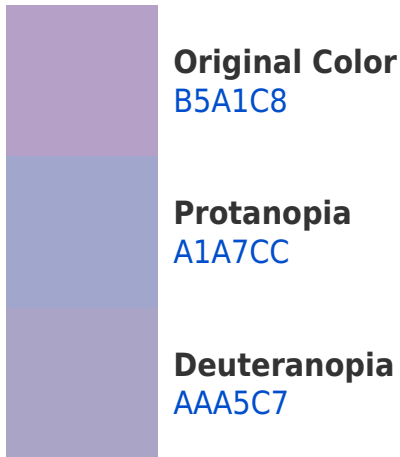


This preview shows how white text looks on a background with the Hex color B5A1C8.

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
B1A5B2

Trichromacy



Original Color
B5A1C8

Protanomaly
A8A5CB

Deuteranomaly
AEA4C7

Tritanomaly
B2A4BA

Monochromacy



Original Color
B5A1C8

Achromatopsia
ABABAB

Achromatomaly
AFA7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A1C8 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 #B5A1C8 looks like.

```
.text, #text, p{  
    color:#B5A1C8  
}
```

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 #B5A1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A1C8  
}
```

Border

The CSS property to change the border of an element to Hex B5A1C8 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  
#B5A1C8 }
```

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

```
.border{ border-color:#B5A1C8 }
```

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

Here you see how a box with a 4 pixel #B5A1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A1C8; -webkit-box-shadow:4px 4px  
4px 4px #B5A1C8; box-shadow:4px 4px 4px  
4px #B5A1C8 }
```

Background

The CSS property to change the background color of an element to Hex B5A1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A1C8 }
```

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

```
.background{ background-color:#B5A1C8 }
```

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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