

Converting Colors

Hex(B5A8C2)

Have a look what the booklet for
Hex(B5A8C2) contains.

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Color

Hex(B5A8C2)

Conversions

Conversions Part 1

Format	Color
Hex	B5A8C2
RGB	181, 168, 194
RGB Percent	71%, 66%, 76%
CMY	0.2902, 0.3412, 0.2392
CMYK	0.07, 0.13, 0.00, 0.24
HSL	270°, 18%, 71%
HSV	270°, 13%, 76%
XYZ	42.7963, 41.7241, 56.8369
YIQ	174.8510, -0.5980, 10.8420

Conversions

Conversions Part 2

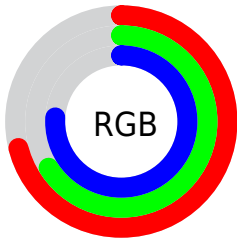
Format	Color
RYB	181, 168, 194
Decimal	11905218
CIELab	70.68, 9.61, -11.59
CIELCh	71, 15.052, 309.668
Yxy	41.7241, 0.3028, 0.2952
Android (android.graphics.Color)	4290095298 (0xFFB5A8C2)
YUV	174.8510, 9.4405, 5.3927
Hunter-Lab	64.5942, 5.2238, -6.9538

Details

The Hex color **B5A8C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C2A8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDDFFB**, and **80748C** is the 20% darker color. If you saturate the color by 10%, you get **AB95C2**, and if you desaturate by 10%, it is **BFBBC2**.

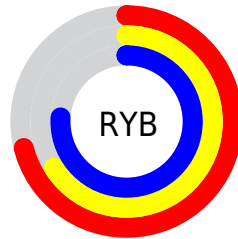
Distribution



Red (71%)

Green (66%)

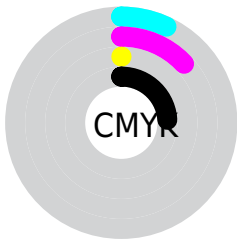
Blue (76%)



Red (71%)

Yellow (66%)

Blue (76%)

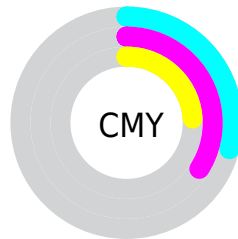


Cyan (7%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A8C2 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 B5A8C2 by changing the saturation by 10% instead.



B5A8C2



B5A8C2

FFFFFF



9A8EA7



EDDFFB



80748C



FFFCFF



675B73



4F445A



382E43



22192D



0E0019



000000



B5A8C2



B5A8C2

 AB95C2

 BFBBC2

 A281C2

 C8CFC2

 986EC2

 D2E2C2

 8E5AC2

 DCF6C2

 8547C2

 E5FFC2

 7B34C2

 EFFFC2

 7120C2

 F9FFC2

 670DC2

 FFFFC2

 6100C2

Harmonies

Analogous

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



A4ADC8



B5A8C2



C3A5B7

Triad

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



B5A8C2



C1A994



8BB5B1

Complementary

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



B5A8C2



B5C2A8

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.



95B4A3



B5A8C2



B3AD92

Square

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



B5A8C2



C9A59C



A4B198



8AB4BE

Rectangle

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



B5A8C2



C8A4AE



A4B198



8EB5AC

Sweetspot

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



B5A8C2



F7F2FC



A8B5C2



7C7980



000000



808080

Same Dimension

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



B5A8C2



E8D4FC



C2A8C2



5C5761



5000A1



110021

Inverse Universe

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



C2A8B5



FCD4E8



A8C2A8



61575C



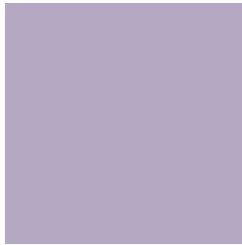
A10050



210011

Previews

White Background



This preview shows how the Hex color B5A8C2 looks on a white background.

Color Contrast Check

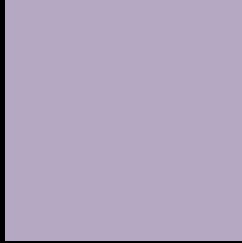
Large Text (above 18pt) WCAG AA × Fail

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 B5A8C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

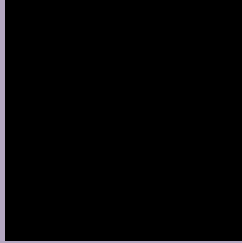
Any Text WCAG AA ✓ Pass

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 B5A8C2 Background



This preview shows how black text looks on a background with the Hex color B5A8C2.



This preview shows how white text looks on a background with the Hex color B5A8C2.

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
B5A8C2

Protanopia
A9ACC4

Deuteranopia
B4A8C2



Tritanopia
B3AAB7

Trichromacy



Original Color

B5A8C2

Protanomaly

ADABC3

Deuteranomaly

B4A8C2

Tritanomaly

B4A9BB

Monochromacy



Original Color

B5A8C2

Achromatopsia

AFAFAF

Achromatomaly

B1ACB6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A8C2 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 #B5A8C2 looks like.

```
.text, #text, p{  
    color:#B5A8C2  
}
```

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 #B5A8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A8C2
}
```

Border

The CSS property to change the border of an element to Hex B5A8C2 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
#B5A8C2 }
```

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

```
.border{ border-color:#B5A8C2 }
```

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

Here you see how a box with a 4 pixel #B5A8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A8C2; -webkit-box-shadow:4px 4px  
4px 4px #B5A8C2; box-shadow:4px 4px 4px  
4px #B5A8C2 }
```

Background

The CSS property to change the background color of an element to Hex B5A8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A8C2 }
```

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

```
.background{ background-color:#B5A8C2 }
```

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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