

Converting Colors

Hex(B5A8C5)

Have a look what the booklet for
Hex(B5A8C5) contains.

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Color

Hex(B5A8C5)

Conversions

Conversions Part 1

Format	Color
Hex	B5A8C5
RGB	181, 168, 197
RGB Percent	71%, 66%, 77%
CMY	0.2902, 0.3412, 0.2275
CMYK	0.08, 0.15, 0.00, 0.23
HSL	267°, 20%, 72%
HSV	267°, 15%, 77%
XYZ	43.1367, 41.8602, 58.6296
YIQ	175.1930, -1.5610, 11.7750

Conversions

Conversions Part 2

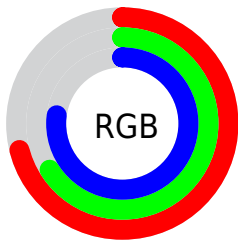
Format	Color
R_{YB}	181, 168, 197
Decimal	11905221
CIE _{Lab}	70.77, 10.22, -13.10
CIE _{LCh}	71, 16.612, 307.949
Yxy	41.8602, 0.3003, 0.2915
Android (android.graphics.Color)	4290095301 (0xFFB5A8C5)
YUV	175.1930, 10.7509, 5.0927
Hunter-Lab	64.6995, 5.7862, -8.4380

Details

The Hex color **B5A8C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C5A8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDDFFE**, and **80748F** is the 20% darker color. If you saturate the color by 10%, you get **AA94C5**, and if you desaturate by 10%, it is **C0BCC5**.

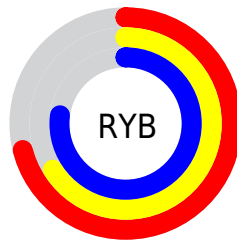
Distribution



Red (71%)

Green (66%)

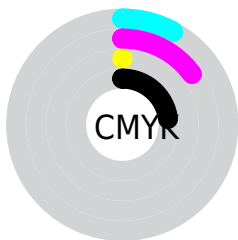
Blue (77%)



Red (71%)

Yellow (66%)

Blue (77%)

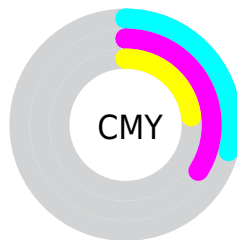


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (34%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A8C5 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 B5A8C5 by changing the saturation by 10% instead.

 B5A8C5

 B5A8C5

FFFFFF

 9A8EAA

 EDDFFE

 80748F

 FFFCFF

 675B76

 4F445D

 382E45

 22192F

 0E001B

 000000

 B5A8C5

 B5A8C5

AA94C5

C0BCC5

9F81C5

CBCFC5

946DC5

D6E3C5

8A59C5

E0F7C5

7F46C5

EBFFC5

7432C5

F6FFC5

691EC5

FFFFC5

5E0AC5

5800C5

Harmonies

Analogous

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



A2ADCB



B5A8C5



C4A4B9

Triad

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



B5A8C5



C3A892



88B6B1

Complementary

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



B5A8C5



B8C5A8

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.



93B5A1



B5A8C5



B5AD8F

Square

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



B5A8C5



CCA49B



A4B295



86B5BF

Rectangle

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



B5A8C5



CBA3AF



A4B295



8BB6AC

Sweetspot

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



B5A8C5



F9F5FF



A8B8C5



7C7980



000000



808080

Same Dimension

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



B5A8C5



E6D1FF



C3A8C5



5E5A63



4900A3



100024

Inverse Universe

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



C5A8B8



FFD1EA



AAC5A8



635A5F



A3005A



240014

Previews

White Background



This preview shows how the Hex color B5A8C5 looks on a white background.

Color Contrast Check

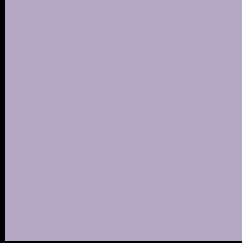
Large Text (above 18pt) WCAG AA × Fail

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 B5A8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

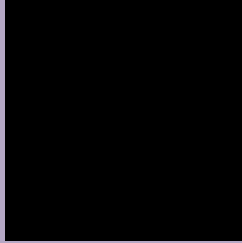
Any Text WCAG AA ✓ Pass

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 B5A8C5 Background



This preview shows how black text looks on a background with the Hex color B5A8C5.



This preview shows how white text looks on a background with the Hex color B5A8C5.

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
B5A8C5

Protanopia
A8ACC7

Deuteranopia
B3A9C5



Tritanopia
B3AAB8

Trichromacy



Original Color
B5A8C5

Protanomaly
ADABC6

Deuteranomaly
B4A9C5

Tritanomaly
B4A9BD

Monochromacy



Original Color
B5A8C5

Achromatopsia
AFAFAF

Achromatomaly
B1ACB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A8C5 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 #B5A8C5 looks like.

```
.text, #text, p{  
    color:#B5A8C5  
}
```

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 #B5A8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A8C5
}
```

Border

The CSS property to change the border of an element to Hex B5A8C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

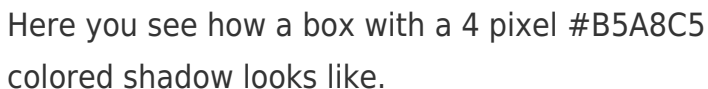
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5A8C5 }
```

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

```
.border{ border-color:#B5A8C5 }
```

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



Here you see how a box with a 4 pixel #B5A8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A8C5; -webkit-box-shadow:4px 4px  
4px 4px #B5A8C5; box-shadow:4px 4px 4px  
4px #B5A8C5 }
```

Background

The CSS property to change the background color of an element to Hex B5A8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A8C5 }
```

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

```
.background{ background-color:#B5A8C5 }
```

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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