

Converting Colors

Hex(B9A3C6)

Have a look what the booklet for
Hex(B9A3C6) contains.

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Color

Hex(**B9A3C6**)

Conversions

Conversions Part 1

Format	Color
Hex	B9A3C6
RGB	185, 163, 198
RGB Percent	73%, 64%, 78%
CMY	0.2745, 0.3608, 0.2235
CMYK	0.07, 0.18, 0.00, 0.22
HSL	278°, 23%, 71%
HSV	278°, 18%, 78%
XYZ	43.2978, 40.5859, 58.9779
YIQ	173.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

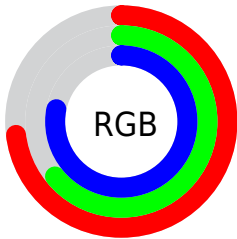
Format	Color
R _Y B	185, 163, 198
Decimal	12166086
CIE Lab	69.88, 14.53, -14.95
CIE LCh	70, 20.850, 314.170
Yxy	40.5859, 0.3031, 0.2841
Android (android.graphics.Color)	4290356166 (0xFFB9A3C6)
YUV	173.5680, 12.0450, 10.0259
Hunter-Lab	63.7071, 9.8283, -10.2938

Details

The Hex color **B9A3C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0C6A3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F1DAFF**, and **846F90** is the 20% darker color. If you saturate the color by 10%, you get **B28FC6**, and if you desaturate by 10%, it is **C0B7C6**.

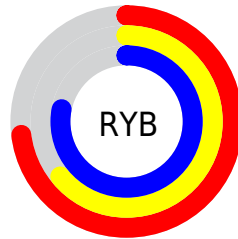
Distribution



Red (73%)

Green (64%)

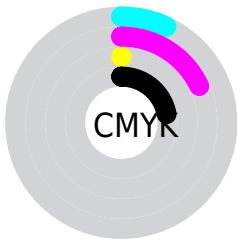
Blue (78%)



Red (73%)

Yellow (64%)

Blue (78%)

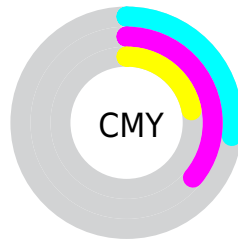


Cyan (7%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A3C6 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 B9A3C6 by changing the saturation by 10% instead.

 B9A3C6

 B9A3C6

FFFFFF

 9E89AB

 F1DAFF

 846F90

 FFF6FF

 6A5776

 523F5E

 3B2946

 241530

 12001B

 000000

 B9A3C6

 B9A3C6

 B28FC6

 C0B7C6

 AA7BC6

 C8CBC6

 A368C6

 CFDEC6

 9C54C6

 D6F2C6

 9440C6

 DEFFC6

 8D2CC6

 E5FFC6

 8618C6

 ECFFC6

 7E05C6

 F4FFC6

 7C00C6

 FBFFC6

Harmonies

Analogous

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



A1A9CF



B9A3C6



CA9EB6

Triad

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



B9A3C6



C2A687



78B6B3

Complementary

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



B9A3C6



B0C6A3

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.



86B5A0



B9A3C6



B0AC86

Square

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



B9A3C6



CFA091



9AB28F



78B4C4

Rectangle

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



B9A3C6



D19DA9



9AB28F



7CB6AD

Sweetspot

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



B9A3C6



FAF2FF



A3B0C6



7D7880



000000



808080

Same Dimension

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



B9A3C6



EBC9FF



C6A3C2



605A63



6700A3



160024

Inverse Universe

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



C6A3B0



FFC9DD



A3C6A7



635A5D



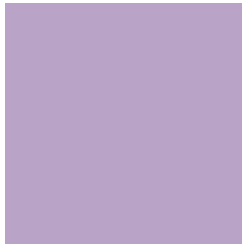
A3003D



24000D

Previews

White Background



This preview shows how the Hex color B9A3C6 looks on a white background.

Color Contrast Check

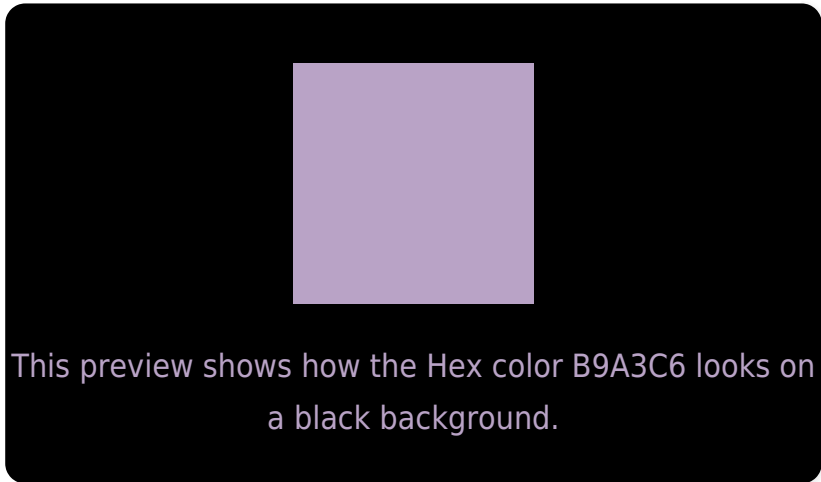
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

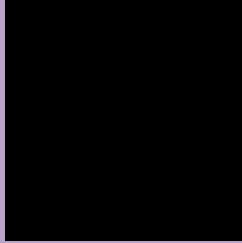
Any Text WCAG AA ✓ Pass

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 B9A3C6 Background



This preview shows how black text looks on a background with the Hex color B9A3C6.

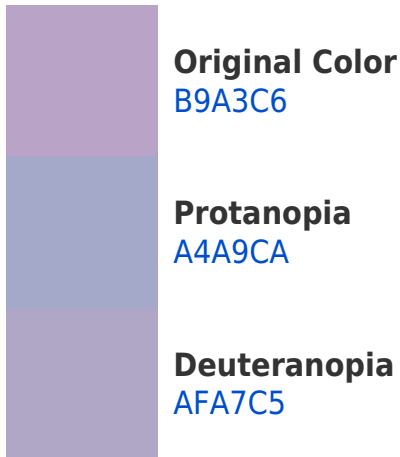


This preview shows how white text looks on a background with the Hex color B9A3C6.

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
B6A6B3

Trichromacy



Original Color
B9A3C6

Protanomaly
ACA7C9

Deuteranomaly
B3A6C5

Tritanomaly
B7A5BA

Monochromacy



Original Color
B9A3C6

Achromatopsia
AEAEAE

Achromatomaly
B2AAB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A3C6 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 #B9A3C6 looks like.

```
.text, #text, p{  
    color:#B9A3C6  
}
```

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 #B9A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A3C6  
}
```

Border

The CSS property to change the border of an element to Hex B9A3C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

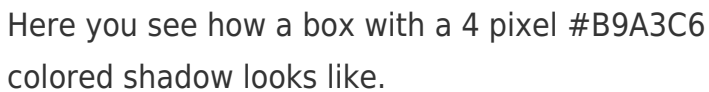
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B9A3C6 }
```

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

```
.border{ border-color:#B9A3C6 }
```

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



Here you see how a box with a 4 pixel #B9A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A3C6; -webkit-box-shadow:4px 4px  
4px 4px #B9A3C6; box-shadow:4px 4px 4px  
4px #B9A3C6 }
```

Background

The CSS property to change the background color of an element to Hex B9A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A3C6 }
```

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

```
.background{ background-color:#B9A3C6 }
```

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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