

Converting Colors

Hex(B7A3C6)

Have a look what the booklet for
Hex(B7A3C6) contains.

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Color

Hex(B7A3C6)

Conversions

Conversions Part 1

Format	Color
Hex	B7A3C6
RGB	183, 163, 198
RGB Percent	72%, 64%, 78%
CMY	0.2824, 0.3608, 0.2235
CMYK	0.08, 0.18, 0.00, 0.22
HSL	274°, 23%, 71%
HSV	274°, 18%, 78%
XYZ	42.8187, 40.3389, 58.9555
YIQ	172.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

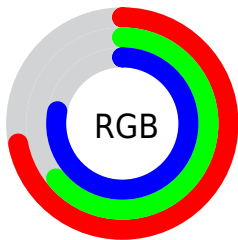
Format	Color
R _Y B	183, 163, 198
Decimal	12035014
CIE _{Lab}	69.71, 13.86, -15.24
CIE _{LCh}	70, 20.594, 312.286
Yxy	40.3389, 0.3013, 0.2839
Android (android.graphics.Color)	4290225094 (0xFFB7A3C6)
YUV	172.9700, 12.3398, 8.7963
Hunter-Lab	63.5129, 9.1923, -10.5766

Details

The Hex color **B7A3C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C6A3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EFDAFF**, and **826F90** is the 20% darker color. If you saturate the color by 10%, you get **AF8FC6**, and if you desaturate by 10%, it is **BFB7C6**.

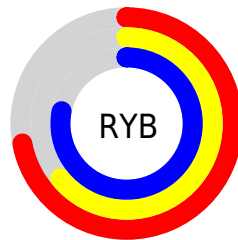
Distribution



Red (72%)

Green (64%)

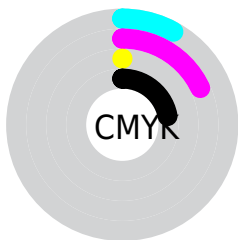
Blue (78%)



Red (72%)

Yellow (64%)

Blue (78%)

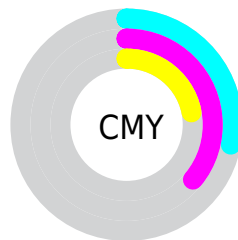


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A3C6 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 B7A3C6 by changing the saturation by 10% instead.

 B7A3C6

 B7A3C6

FFFFFF

 9C89AB

 EFDAFF

 826F90

 FFF6FF

 695776

 503F5E

 392946

 231530

 0F001B

 000000

 B7A3C6

 B7A3C6

 AF8FC6

 BFB7C6

 A67BC6

 C8CBC6

 9E68C6

 D0DEC6

 9554C6

 D9F2C6

 8D40C6

 E1FFC6

 842CC6

 EAFFC6

 7C18C6

 F2FFC6

 7305C6

 FBFFC6

 7100C6

 FFFFC6

Harmonies

Analogous

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



9FA9CF



B7A3C6



C99EB6

Triad

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



B7A3C6



C3A587



79B5B2

Complementary

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



B7A3C6



B2C6A3

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.



87B49E



B7A3C6



B1AC86

Square

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



B7A3C6



CEA092



9BB18E



78B3C3

Rectangle

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



B7A3C6



CF9DAA



9BB18E



7DB5AB

Sweetspot

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



B7A3C6



FAF2FF



A3B2C6



7C7880



000000



808080

Same Dimension

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



B7A3C6



E8C9FF



C6A3C4



5F5A63



5D00A3



140024

Inverse Universe

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



C6A3B2



FFC9E0



A3C6A5



635A5E



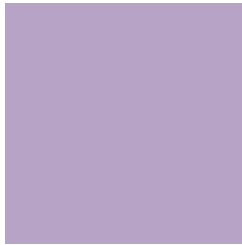
A30046



24000F

Previews

White Background



This preview shows how the Hex color B7A3C6 looks on a white background.

Color Contrast Check

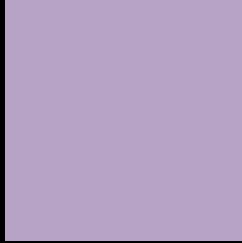
Large Text (above 18pt) WCAG AA × Fail

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 B7A3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

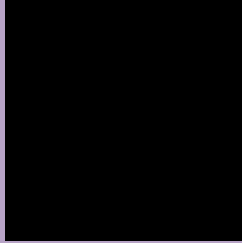
Any Text WCAG AA ✓ Pass

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 B7A3C6 Background



This preview shows how black text looks on a background with the Hex color B7A3C6.

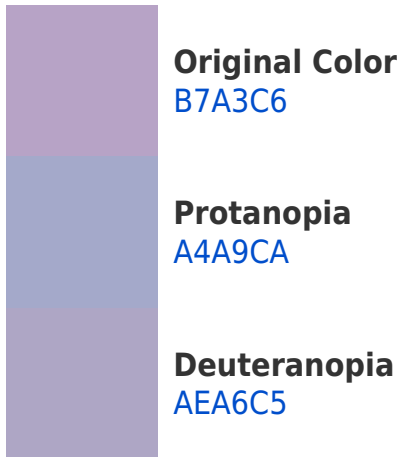


This preview shows how white text looks on a background with the Hex color B7A3C6.

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
B4A6B3

Trichromacy



Original Color
B7A3C6

Protanomaly
ABA7C9

Deuteranomaly
B1A5C5

Tritanomaly
B5A5BA

Monochromacy



Original Color
B7A3C6

Achromatopsia
ADADAD

Achromatomaly
B1A9B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A3C6 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 #B7A3C6 looks like.

```
.text, #text, p{  
    color:#B7A3C6  
}
```

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 #B7A3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A3C6
}
```

Border

The CSS property to change the border of an element to Hex B7A3C6 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
#B7A3C6 }
```

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

```
.border{ border-color:#B7A3C6 }
```

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

Here you see how a box with a 4 pixel #B7A3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A3C6; -webkit-box-shadow:4px 4px  
4px 4px #B7A3C6; box-shadow:4px 4px 4px  
4px #B7A3C6 }
```

Background

The CSS property to change the background color of an element to Hex B7A3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A3C6 }
```

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

```
.background{ background-color:#B7A3C6 }
```

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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