

Converting Colors

Hex(B9A7E6)

Have a look what the booklet for
Hex(B9A7E6) contains.

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Color

Hex(B9A7E6)

Conversions

Conversions Part 1

Format	Color
Hex	B9A7E6
RGB	185, 167, 230
RGB Percent	73%, 65%, 90%
CMY	0.2745, 0.3451, 0.0980
CMYK	0.20, 0.27, 0.00, 0.10
HSL	257°, 56%, 78%
HSV	257°, 27%, 90%
XYZ	48.1092, 43.6649, 80.7554
YIQ	179.5640, -9.4950, 23.4090

Conversions

Conversions Part 2

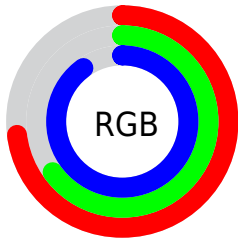
Format	Color
R _Y B	185, 167, 230
Decimal	12167142
CIE Lab	72.00, 19.15, -29.31
CIE LCh	72, 35.006, 303.158
Yxy	43.6649, 0.2788, 0.2531
Android (android.graphics.Color)	4290357222 (0xFFB9A7E6)
YUV	179.5640, 24.8649, 4.7674
Hunter-Lab	66.0794, 14.3182, -26.2025

Details

The Hex color **B9A7E6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D4E6A7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F2DEFF**, and **8373AE** is the 20% darker color. If you saturate the color by 10%, you get **A990E6**, and if you desaturate by 10%, it is **C9BEE6**.

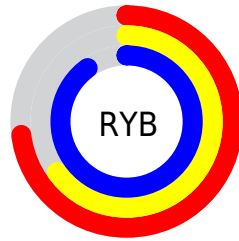
Distribution



Red (73%)

Green (65%)

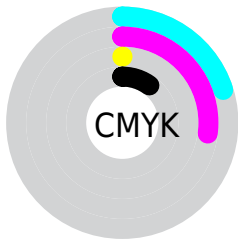
Blue (90%)



Red (73%)

Yellow (65%)

Blue (90%)

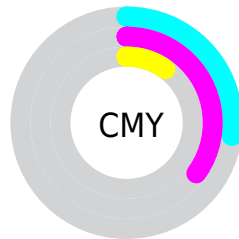


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A7E6 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 B9A7E6 by changing the saturation by 10% instead.

 B9A7E6

 B9A7E6

FFFFFF

 9E8DCA

 F2DEFF

 8373AE

 FFFBFF

 695A93

 50437A

 382C60

 201848

 0C0032

 00011C

 000000

 B9A7E6

 B9A7E6

 A990E6

 C9BEE6

 9879E6

 DAD5E6

 8862E6

 EAECE6

 774BE6

 FBFFE6

 6734E6

 FFFFE6

 561DE6

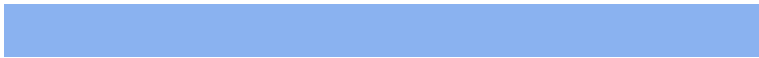
 4606E6

 4200E6

Harmonies

Analogous

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



8AB2F0



B9A7E6



DC9DCE

Triad

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



B9A7E6



DEA578



54C2B3

Complementary

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



B9A7E6



D4E6A7

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.



7BBF93



B9A7E6



C3B070

Square

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



B9A7E6



EE9B8F



A1B97A



3DC1D2

Rectangle

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



B9A7E6



EA99B9



A1B97A



61C1A8

Sweetspot

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



B9A7E6



F0EBFF



A7D4E6



767380



000000



808080

Same Dimension

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



B9A7E6



C3ABFF



D8A7E6



6B6773



3300B3



0F0033

Inverse Universe

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



E6A7D4



FFABE7



B5E6A7



73676F



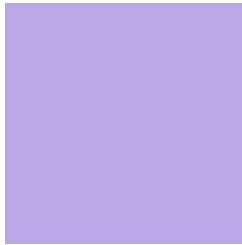
B30080



330024

Previews

White Background



This preview shows how the Hex color B9A7E6 looks on a white background.

Color Contrast Check

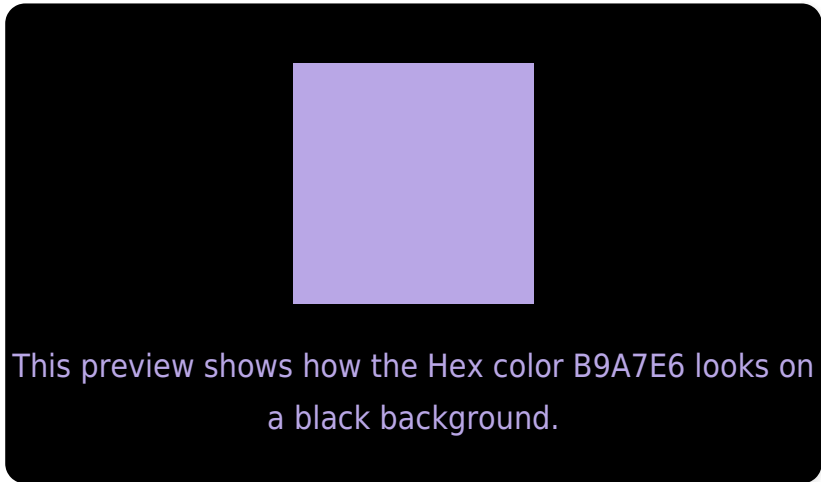
Large Text (above 18pt) WCAG AA × Fail

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 B9A7E6 Background



This preview shows how black text looks on a background with the Hex color B9A7E6.



This preview shows how white text looks on a background with the Hex color B9A7E6.

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
B9A7E6

Protanopia
9FAEEB

Deuteranopia
A6ADE5



Tritanopia
B2AFBD

Trichromacy



Original Color
B9A7E6

Protanomaly
A8ABE9

Deuteranomaly
ADABE5

Tritanomaly
B5ACCC

Monochromacy



Original Color
B9A7E6

Achromatopsia
B4B4B4

Achromatomaly
B6AFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A7E6 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 #B9A7E6 looks like.

```
.text, #text, p{  
    color:#B9A7E6  
}
```

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 #B9A7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A7E6
}
```

Border

The CSS property to change the border of an element to Hex B9A7E6 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
#B9A7E6 }
```

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

```
.border{ border-color:#B9A7E6 }
```

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

Here you see how a box with a 4 pixel #B9A7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A7E6; -webkit-box-shadow:4px 4px  
4px 4px #B9A7E6; box-shadow:4px 4px 4px  
4px #B9A7E6 }
```

Background

The CSS property to change the background color of an element to Hex B9A7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A7E6 }
```

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

```
.background{ background-color:#B9A7E6 }
```

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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