

Converting Colors

Hex(B1A8DE)

Have a look what the booklet for
Hex(B1A8DE) contains.

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Color

Hex(B1A8DE)

Conversions

Conversions Part 1

Format	Color
Hex	B1A8DE
RGB	177, 168, 222
RGB Percent	69%, 66%, 87%
CMY	0.3059, 0.3412, 0.1294
CMYK	0.20, 0.24, 0.00, 0.13
HSL	250°, 45%, 76%
HSV	250°, 24%, 87%
XYZ	45.3189, 42.6263, 74.9464
YIQ	176.8470, -11.9700, 18.7020

Conversions

Conversions Part 2

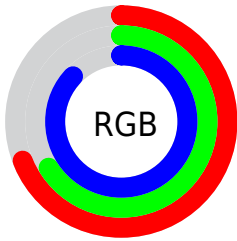
Format	Color
RYB	177, 168, 222
Decimal	11643102
CIELab	71.30, 14.32, -26.07
CIELCh	71, 29.744, 298.781
Yxy	42.6263, 0.2782, 0.2617
Android (android.graphics.Color)	4289833182 (0xFFB1A8DE)
YUV	176.8470, 22.2604, 0.1342
Hunter-Lab	65.2888, 9.6467, -22.3580

Details

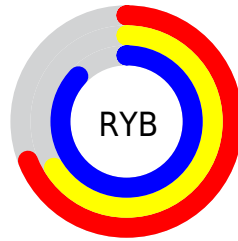
The Hex color **B1A8DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5DEA8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E9DFFF**, and **7C74A7** is the 20% darker color. If you saturate the color by 10%, you get **9F92DE**, and if you desaturate by 10%, it is **C4BEDE**.

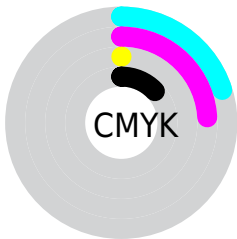
Distribution



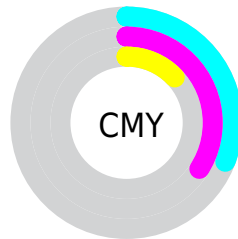
- Red (69%)
- Green (66%)
- Blue (87%)



- Red (69%)
- Yellow (66%)
- Blue (87%)



- Cyan (20%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A8DE 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 B1A8DE by changing the saturation by 10% instead.

 B1A8DE

 B1A8DE

FFFFFF

 968EC2


 E9DFFF

 7C74A7

 FFFCFF

 625B8C

 494473

 312E5A

 1A1942

 06002C

 000116

 000000

 B1A8DE

 B1A8DE

 9F92DE

 C4BEDE

 8C7CDE

 D6D4DE

 7A65DE

 E9EBDE

 674FDE

 FBFFDE

 5539DE

 FFFFDE

 4223DE

 300DDE

 2500DE

Harmonies

Analogous

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



8AB1E4



B1A8DE



D09FCB

Triad

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



B1A8DE



D9A381



69BEAC

Complementary

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



B1A8DE



D5DEA8

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.



87BB92



B1A8DE



C3AC78

Square

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



B1A8DE



E49C96



A6B57E



59BDC8

Rectangle

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



B1A8DE



DE9BBA



A6B57E



72BDA3

Sweetspot

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



B1A8DE



F0EDFF



A8D5DE



777580



000000



808080

Same Dimension

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



B1A8DE



C1B5FF



CCA8DE



676570



1D00B0



080030

Inverse Universe

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



DEA8D5



FFB5F3



BADEA8



70656E



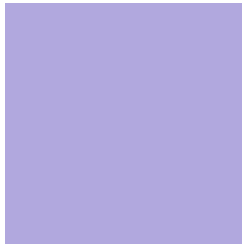
B00093



300028

Previews

White Background



This preview shows how the Hex color B1A8DE looks on a white background.

Color Contrast Check

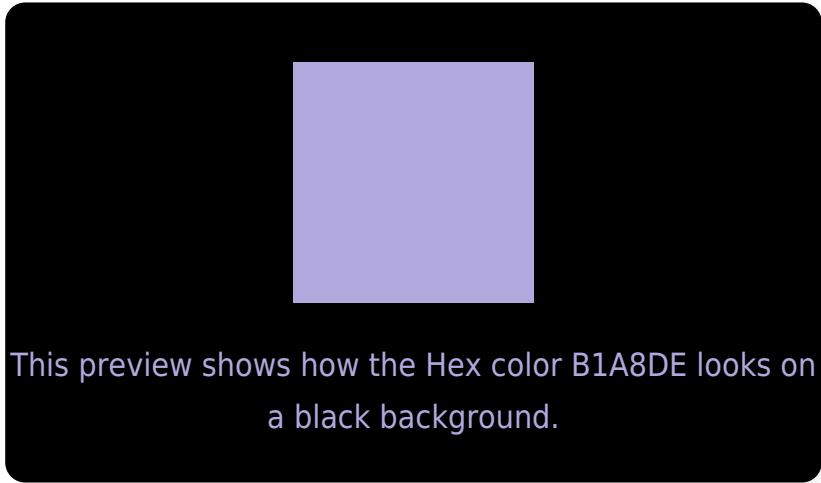
Large Text (above 18pt) WCAG AA × Fail

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

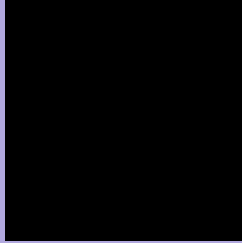
Any Text WCAG AA ✓ Pass

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 B1A8DE Background



This preview shows how black text looks on a background with the Hex color B1A8DE.



This preview shows how white text looks on a background with the Hex color B1A8DE.

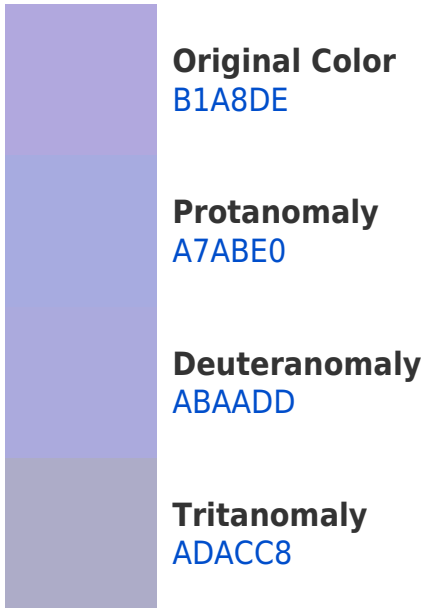
Color Blindness Simulation

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](#).

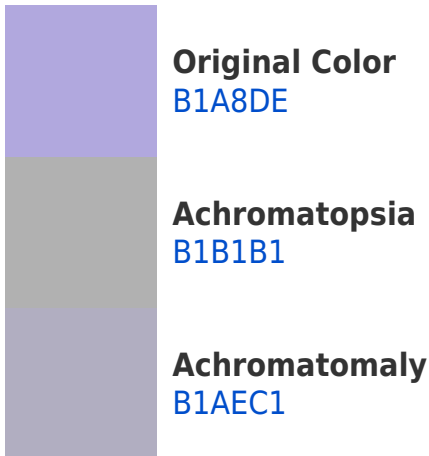
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A8DE 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 #B1A8DE looks like.

```
.text, #text, p{  
    color:#B1A8DE  
}
```

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 #B1A8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A8DE
}
```

Border

The CSS property to change the border of an element to Hex B1A8DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

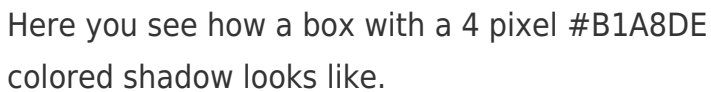
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1A8DE }
```

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

```
.border{ border-color:#B1A8DE }
```

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



Here you see how a box with a 4 pixel #B1A8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A8DE; -webkit-box-shadow:4px 4px  
4px 4px #B1A8DE; box-shadow:4px 4px 4px  
4px #B1A8DE }
```

Background

The CSS property to change the background color of an element to Hex B1A8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A8DE }
```

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

```
.background{ background-color:#B1A8DE }
```

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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