

Converting Colors

Hex(B1A4D8)

Have a look what the booklet for
Hex(B1A4D8) contains.

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Color

Hex(B1A4D8)

Conversions

Conversions Part 1

Format	Color
Hex	B1A4D8
RGB	177, 164, 216
RGB Percent	69%, 64%, 85%
CMY	0.3059, 0.3569, 0.1529
CMYK	0.18, 0.24, 0.00, 0.15
HSL	255°, 40%, 75%
HSV	255°, 24%, 85%
XYZ	43.8016, 40.8559, 70.5431
YIQ	173.8150, -8.9440, 18.9280

Conversions

Conversions Part 2

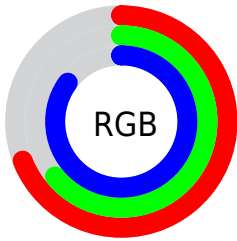
Format	Color
RYB	177, 164, 216
Decimal	11642072
CIELab	70.07, 15.20, -24.65
CIELCh	70, 28.961, 301.646
Yxy	40.8559, 0.2822, 0.2632
Android (android.graphics.Color)	4289832152 (0xFFB1A4D8)
YUV	173.8150, 20.7972, 2.7932
Hunter-Lab	63.9186, 10.4633, -20.6918

Details

The Hex color **B1A4D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBD8A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E9DBFF**, and **7C70A1** is the 20% darker color. If you saturate the color by 10%, you get **A18ED8**, and if you desaturate by 10%, it is **C1BAD8**.

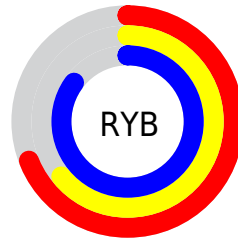
Distribution



Red (69%)

Green (64%)

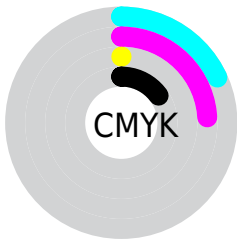
Blue (85%)



Red (69%)

Yellow (64%)

Blue (85%)

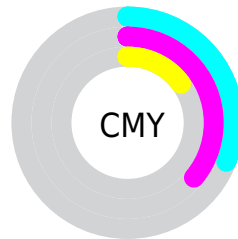


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (31%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A4D8 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 B1A4D8 by changing the saturation by 10% instead.

 B1A4D8

 B1A4D8

FFFFFF

 968ABC

 E9DBFF

 7C70A1

 FFF7FF

 625887

 4A406D

 322A55

 1B163D

 080028

 000111

 000000

 B1A4D8

 B1A4D8

 A18ED8

 C1BAD8

 9179D8

 D1CFD8

 8063D8

 E2E5D8

 704ED8

 F2FAD8

 6038D8

 FFFFD8

 5022D8

 400DD8

 3600D8

Harmonies

Analogous

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



8CADD F



B1A4D8



CE9CC5

Triad

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



B1A4D8



D3A17E



66BAAC

Complementary

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



B1A4D8



CBD8A4

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.



82B792



B1A4D8



BDAA77

Square

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



B1A4D8



DF9A91



A0B27E



58B9C6

Rectangle

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



B1A4D8



DA98B4



A0B27E



6EB9A3

Sweetspot

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



B1A4D8



F2EDFF



A4CBD8



787580



000000



808080

Same Dimension

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



B1A4D8



C8B5FF



CBA4D8



63606B



2B00AB



0B002B

Inverse Universe

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



D8A4CB



FFB5ED



B1D8A4



6B6068



AB0080



2B0021

Previews

White Background



This preview shows how the Hex color B1A4D8 looks on a white background.

Color Contrast Check

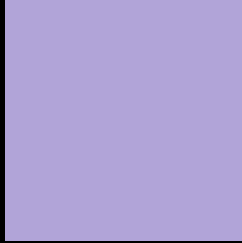
Large Text (above 18pt) WCAG AA × Fail

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 B1A4D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

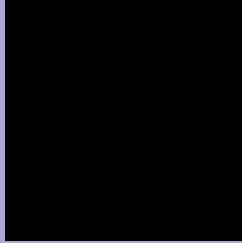
Any Text WCAG AA ✓ Pass

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 B1A4D8 Background



This preview shows how black text looks on a background with the Hex color B1A4D8.

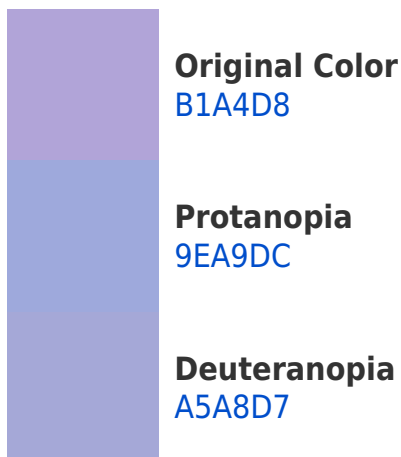


This preview shows how white text looks on a background with the Hex color B1A4D8.

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](#).

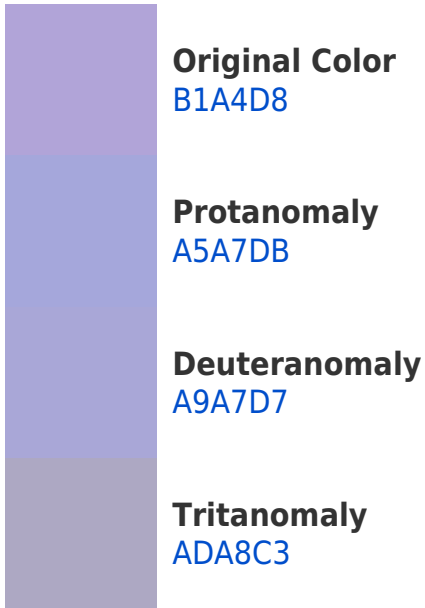
Dichromacy



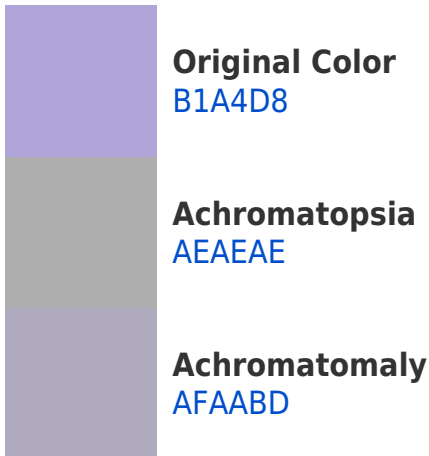


Tritanopia
ABAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1A4D8 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 #B1A4D8 looks like.

```
.text, #text, p{  
    color:#B1A4D8  
}
```

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 #B1A4D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A4D8
}
```

Border

The CSS property to change the border of an element to Hex B1A4D8 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
#B1A4D8 }
```

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

```
.border{ border-color:#B1A4D8 }
```

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

Here you see how a box with a 4 pixel #B1A4D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A4D8; -webkit-box-shadow:4px 4px  
4px 4px #B1A4D8; box-shadow:4px 4px 4px  
4px #B1A4D8 }
```

Background

The CSS property to change the background color of an element to Hex B1A4D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A4D8 }
```

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

```
.background{ background-color:#B1A4D8 }
```

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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