

Converting Colors

Hex(B3A4D9)

Have a look what the booklet for
Hex(B3A4D9) contains.

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Color

Hex(B3A4D9)

Conversions

Conversions Part 1

Format	Color
Hex	B3A4D9
RGB	179, 164, 217
RGB Percent	70%, 64%, 85%
CMY	0.2980, 0.3569, 0.1490
CMYK	0.18, 0.24, 0.00, 0.15
HSL	257°, 41%, 75%
HSV	257°, 24%, 85%
XYZ	44.3903, 41.1444, 71.2477
YIQ	174.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

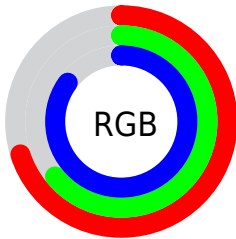
Format	Color
R _Y B	179, 164, 217
Decimal	11773145
CIE Lab	70.28, 16.05, -24.88
CIE LCh	70, 29.606, 302.820
Yxy	41.1444, 0.2831, 0.2624
Android (android.graphics.Color)	4289963225 (0xFFB3A4D9)
YUV	174.5270, 20.9392, 3.9228
Hunter-Lab	64.1439, 11.2777, -20.9555

Details

The Hex color **B3A4D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD9A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EBDBFF**, and **7E70A2** is the 20% darker color. If you saturate the color by 10%, you get **A38ED9**, and if you desaturate by 10%, it is **C3BAD9**.

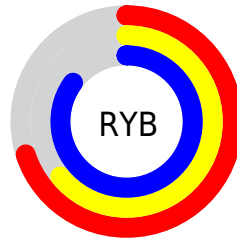
Distribution



Red (70%)

Green (64%)

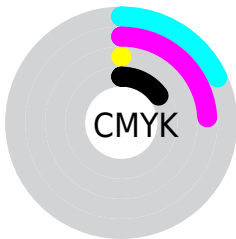
Blue (85%)



Red (70%)

Yellow (64%)

Blue (85%)

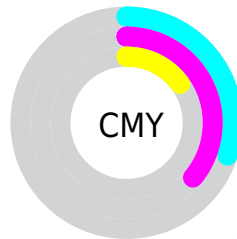


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (30%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A4D9 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 B3A4D9 by changing the saturation by 10% instead.

 B3A4D9

 B3A4D9

FFFFFF

 988ABD

 EBDBFF

 7E70A2

 FFF8FF

 645888

 4B406E

 342A56

 1D163E

 0A0028

 000112

 000000

 B3A4D9

 B3A4D9

 A38ED9

 C3BAD9

 9479D9

 D2CFD9

 8463D9

 E2E5D9

 754DD9

 F1FBD9

 6538D9

 FFFFD9

 5622D9

 460CD9

 3D00D9

Harmonies

Analogous

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



8DADE1



B3A4D9



D09CC5

Triad

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



B3A4D9



D3A27D



63BBAE

Complementary

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



B3A4D9



CAD9A4

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.



80B892



B3A4D9



BCAB76

Square

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



B3A4D9



E09A90



9FB37E



56BAC8

Rectangle

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



B3A4D9



DC98B3



9FB37E



6CBAA4

Sweetspot

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



B3A4D9



F2EDFF



A4CBD9



787580



000000



808080

Same Dimension

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



B3A4D9



CAB5FF



CDA4D9



66636E



3100AD



0D002E

Inverse Universe

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



D9A4CA



FFB5EA



B0D9A4



6E636B



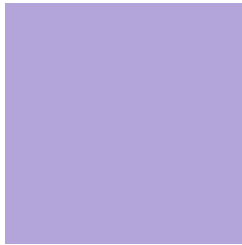
AD007C



2E0021

Previews

White Background



This preview shows how the Hex color B3A4D9 looks on a white background.

Color Contrast Check

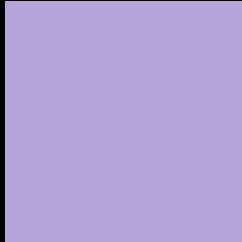
Large Text (above 18pt) WCAG AA × Fail

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 B3A4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

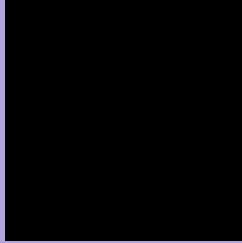
Any Text WCAG AA ✓ Pass

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 B3A4D9 Background



This preview shows how black text looks on a background with the Hex color B3A4D9.



This preview shows how white text looks on a background with the Hex color B3A4D9.

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

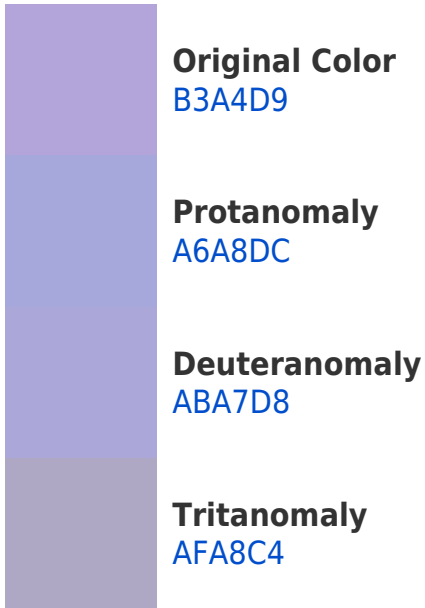


Original Color
B3A4D9

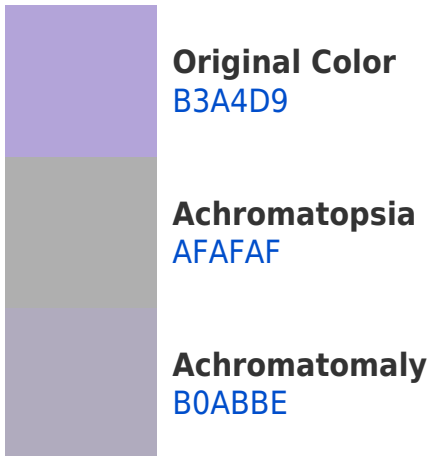
Protanopia
9FAADD

Deuteranopia
A6A9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A4D9 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 #B3A4D9 looks like.

```
.text, #text, p{  
    color:#B3A4D9  
}
```

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 #B3A4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A4D9
}
```

Border

The CSS property to change the border of an element to Hex B3A4D9 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
#B3A4D9 }
```

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

```
.border{ border-color:#B3A4D9 }
```

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

Here you see how a box with a 4 pixel #B3A4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A4D9; -webkit-box-shadow:4px 4px  
4px 4px #B3A4D9; box-shadow:4px 4px 4px  
4px #B3A4D9 }
```

Background

The CSS property to change the background color of an element to Hex B3A4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A4D9 }
```

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

```
.background{ background-color:#B3A4D9 }
```

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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