

Converting Colors

Hex(B2A3D9)

Have a look what the booklet for
Hex(B2A3D9) contains.

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Color

Hex(B2A3D9)

Conversions

Conversions Part 1

Format	Color
Hex	B2A3D9
RGB	178, 163, 217
RGB Percent	70%, 64%, 85%
CMY	0.3020, 0.3608, 0.1490
CMYK	0.18, 0.25, 0.00, 0.15
HSL	257°, 42%, 75%
HSV	257°, 25%, 85%
XYZ	43.9817, 40.6691, 71.1775
YIQ	173.6410, -8.3940, 19.9740

Conversions

Conversions Part 2

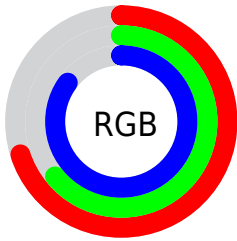
Format	Color
RYB	178, 163, 217
Decimal	11707353
CIELab	69.94, 16.29, -25.40
CIELCh	70, 30.173, 302.675
Yxy	40.6691, 0.2822, 0.2610
Android (android.graphics.Color)	4289897433 (0xFFB2A3D9)
YUV	173.6410, 21.3760, 3.8228
Hunter-Lab	63.7723, 11.5039, -21.5340

Details

The Hex color **B2A3D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD9A3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EADAFF**, and **7D6FA2** is the 20% darker color. If you saturate the color by 10%, you get **A28DD9**, and if you desaturate by 10%, it is **C2B9D9**.

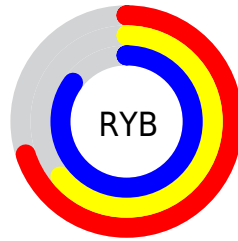
Distribution



Red (70%)

Green (64%)

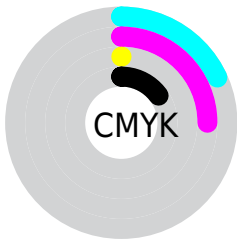
Blue (85%)



Red (70%)

Yellow (64%)

Blue (85%)

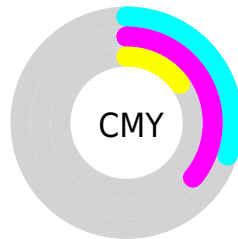


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (30%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A3D9 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 B2A3D9 by changing the saturation by 10% instead.

 B2A3D9

 B2A3D9

FFFFFF

 9789BD

 EADAFF

 7D6FA2

 FFF6FF

 635788

 4A3F6E

 332956

 1B153E

 090028

 000112

 000000

 B2A3D9

 B2A3D9

 A28DD9

 C2B9D9

 9378D9

 D1CED9

 8362D9

 E1E4D9

 734CD9

 F1FAD9

 6436D9

 FFFFD9

 5421D9

 440BD9

 3C00D9

Harmonies

Analogous

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



8BADE1



B2A3D9



D09AC5

Triad

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



B2A3D9



D3A17B



61BAAD

Complementary

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



B2A3D9



CAD9A3

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.



7EB891



B2A3D9



BCAA74

Square

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



B2A3D9



E0998F



9EB27C



52B9C8

Rectangle

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



B2A3D9



DC97B3



9EB27C



6ABAA3

Sweetspot

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



B2A3D9



F2EDFF



A3CBD9



787580



000000



808080

Same Dimension

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



B2A3D9



C8B3FF



CCA3D9



66636E



3000AD



0D002E

Inverse Universe

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



D9A3CA



FFB3EA



B0D9A3



6E636B



AD007D



2E0021

Previews

White Background



This preview shows how the Hex color B2A3D9 looks on a white background.

Color Contrast Check

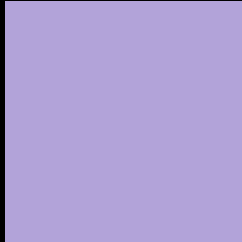
Large Text (above 18pt) WCAG AA × Fail

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 B2A3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

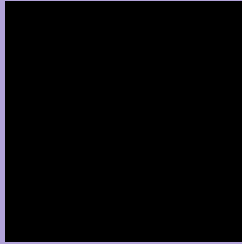
Any Text WCAG AA ✓ Pass

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 B2A3D9 Background



This preview shows how black text looks on a background with the Hex color B2A3D9.

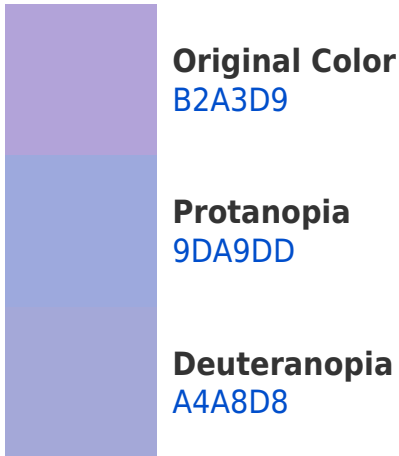


This preview shows how white text looks on a background with the Hex color B2A3D9.

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](#).

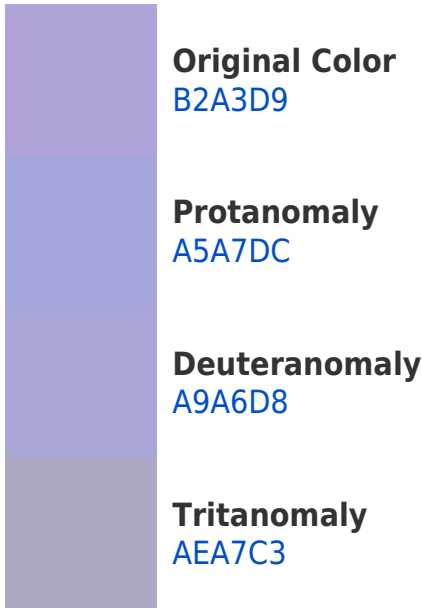
Dichromacy



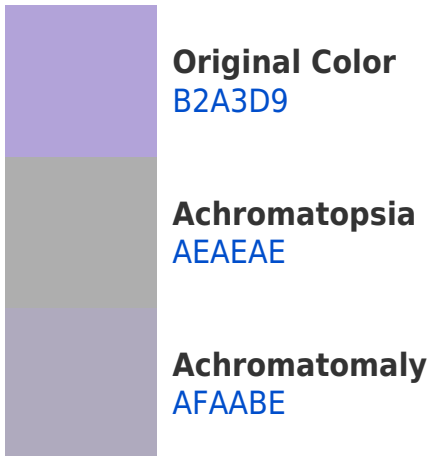


Tritanopia
ACA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2A3D9 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 #B2A3D9 looks like.

```
.text, #text, p{  
    color:#B2A3D9  
}
```

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 #B2A3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A3D9
}
```

Border

The CSS property to change the border of an element to Hex B2A3D9 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
#B2A3D9 }
```

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

```
.border{ border-color:#B2A3D9 }
```

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

Here you see how a box with a 4 pixel #B2A3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A3D9; -webkit-box-shadow:4px 4px  
4px 4px #B2A3D9; box-shadow:4px 4px 4px  
4px #B2A3D9 }
```

Background

The CSS property to change the background color of an element to Hex B2A3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A3D9 }
```

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

```
.background{ background-color:#B2A3D9 }
```

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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