

Converting Colors

Hex(B2A1C9)

Have a look what the booklet for
Hex(B2A1C9) contains.

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Color

Hex(**B2A1C9**)

Conversions

Conversions Part 1

Format	Color
Hex	B2A1C9
RGB	178, 161, 201
RGB Percent	70%, 63%, 79%
CMY	0.3020, 0.3686, 0.2118
CMYK	0.11, 0.20, 0.00, 0.21
HSL	266°, 27%, 71%
HSV	266°, 20%, 79%
XYZ	41.6476, 39.1718, 60.6242
YIQ	170.6430, -2.7080, 16.0440

Conversions

Conversions Part 2

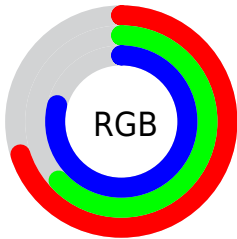
Format	Color
R _Y B	178, 161, 201
Decimal	11706825
CIE Lab	68.88, 13.93, -18.20
CIE LCh	69, 22.916, 307.427
Yxy	39.1718, 0.2944, 0.2769
Android (android.graphics.Color)	4289896905 (0xFFB2A1C9)
YUV	170.6430, 14.9660, 6.4521
Hunter-Lab	62.5873, 9.2516, -13.6191

Details

The Hex color **B2A1C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C9A1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EAD8FF**, and **7D6D93** is the 20% darker color. If you saturate the color by 10%, you get **A68DC9**, and if you desaturate by 10%, it is **BEB5C9**.

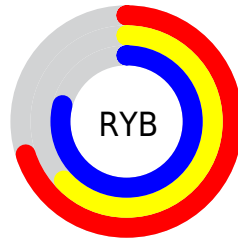
Distribution



Red (70%)

Green (63%)

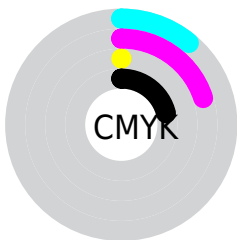
Blue (79%)



Red (70%)

Yellow (63%)

Blue (79%)

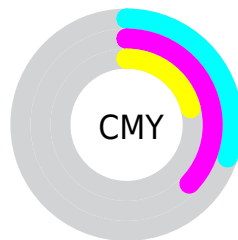


Cyan (11%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (30%)

Magenta (37%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A1C9 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 B2A1C9 by changing the saturation by 10% instead.

 B2A1C9

 B2A1C9

FFFFFF

 9787AE

 EAD8FF

 7D6D93

 FFF4FF

 645579

 4C3E60

 342848

 1E1332

 05001D

 000000

 B2A1C9

 B2A1C9

 A68DC9

 BEB5C9

 9B79C9

 C9C9C9

 8F65C9

 D5DDC9

 8451C9


 E0F1C9

 783DC9

 ECFFC9

 6D28C9

 F7FFC9

 6114C9

 FFFFC9

 5600C9

 5500C9

Harmonies

Analogous

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



96A8D1



B2A1C9



C79BB8

Triad

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



B2A1C9



C5A182



72B4AD

Complementary

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



B2A1C9



B8C9A1

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.



84B298



B2A1C9



B2A87F

Square

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



B2A1C9



D19C90



9BAE87



6DB3C0

Rectangle

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



B2A1C9



D099AB



9BAE87



77B4A5

Sweetspot

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



B2A1C9



F6F0FF



A1B8C9



7A7780



000000



808080

Same Dimension

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



B2A1C9



DCC2FF



C6A1C9



5E5A63



4500A3



0F0024

Inverse Universe

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



C9A1B8



FFC2E5



A4C9A1



635A5F



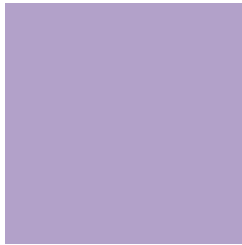
A3005E



240015

Previews

White Background



This preview shows how the Hex color B2A1C9 looks on a white background.

Color Contrast Check

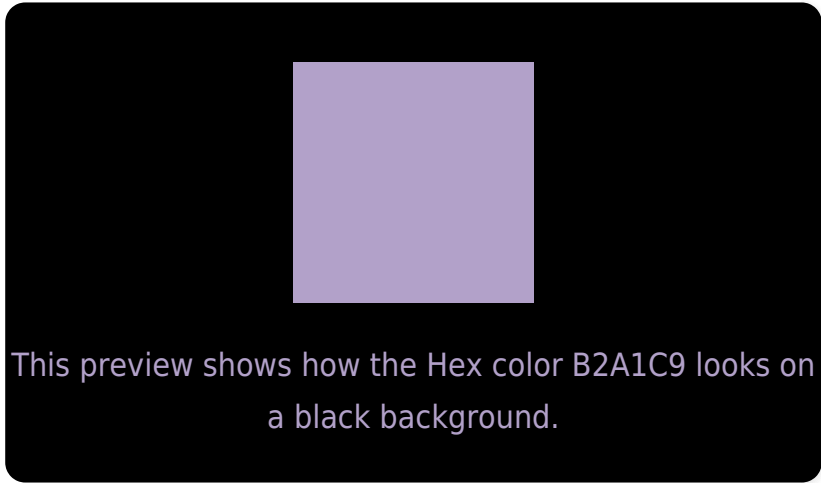
Large Text (above 18pt) WCAG AA × Fail

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

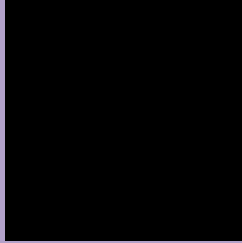
Any Text WCAG AA ✓ Pass

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 B2A1C9 Background



This preview shows how black text looks on a background with the Hex color B2A1C9.

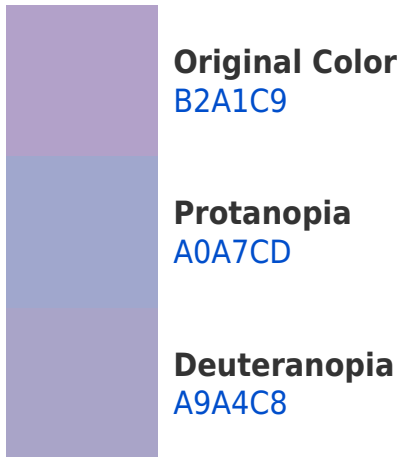


This preview shows how white text looks on a background with the Hex color B2A1C9.

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



Original Color
B2A1C9

Protanomaly
A7A5CC

Deuteranomaly
ACA3C8

Tritanomaly
AFA4BA

Monochromacy



Original Color
B2A1C9

Achromatopsia
ABABAB

Achromatomaly
AEA7B6

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A1C9 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 #B2A1C9 looks like.

```
.text, #text, p{  
    color:#B2A1C9  
}
```

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 #B2A1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1C9
}
```

Border

The CSS property to change the border of an element to Hex B2A1C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

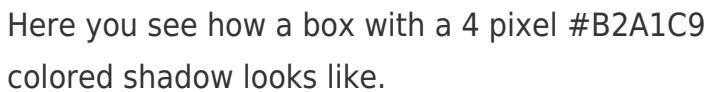
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A1C9 }
```

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

```
.border{ border-color:#B2A1C9 }
```

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



Here you see how a box with a 4 pixel #B2A1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1C9; -webkit-box-shadow:4px 4px  
4px 4px #B2A1C9; box-shadow:4px 4px 4px  
4px #B2A1C9 }
```

Background

The CSS property to change the background color of an element to Hex B2A1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1C9 }
```

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

```
.background{ background-color:#B2A1C9 }
```

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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