

Converting Colors

Hex(B2A1BA)

Have a look what the booklet for
Hex(B2A1BA) contains.

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Color

Hex(B2A1BA)

Conversions

Conversions Part 1

Format	Color
Hex	B2A1BA
RGB	178, 161, 186
RGB Percent	70%, 63%, 73%
CMY	0.3020, 0.3686, 0.2706
CMYK	0.04, 0.13, 0.00, 0.27
HSL	281°, 15%, 68%
HSV	281°, 13%, 73%
XYZ	39.9679, 38.4999, 51.7791
YIQ	168.9330, 2.1070, 11.3790

Conversions

Conversions Part 2

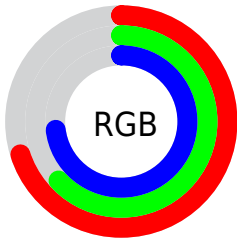
Format	Color
RYB	178, 161, 186
Decimal	11706810
CIELab	68.39, 10.86, -10.61
CIElCh	68, 15.182, 315.645
Yxy	38.4999, 0.3069, 0.2956
Android (android.graphics.Color)	4289896890 (0xFFB2A1BA)
YUV	168.9330, 8.4140, 7.9518
Hunter-Lab	62.0483, 6.3948, -6.0435

Details

The Hex color **B2A1BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9BAA1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EAD8F2**, and **7D6D85** is the 20% darker color. If you saturate the color by 10%, you get **AC8EBA**, and if you desaturate by 10%, it is **B8B4BA**.

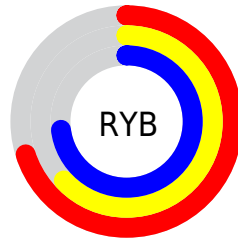
Distribution



Red (70%)

Green (63%)

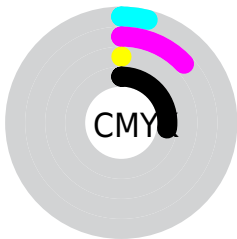
Blue (73%)



Red (70%)

Yellow (63%)

Blue (73%)

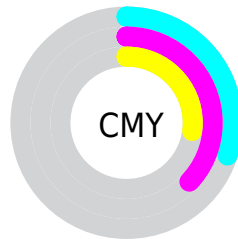


Cyan (4%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A1BA 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 B2A1BA by changing the saturation by 10% instead.

 B2A1BA

 B2A1BA

FFFFFF

 97879F

 EAD8F2

 7D6D85


 FFF4FF

 64556C

 4C3E53

 35283C

 201426

 010012

 000000

 B2A1BA

 B2A1BA

AC8EBA

B8B4BA

A67CBA

BEC6BA

A069BA

C4D9BA

9A57BA

CAEBBA

9444BA

D0FEBA

8E31BA

D6FFBA

881FBA

DCFFBA

820CBA

E2FFBA

7E00BA

E8FFBA

Harmonies

Analogous

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



A1A5C1



B2A1BA



BF9EAE

Triad

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



B2A1BA



B8A48D



84AFAE

Complementary

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



B2A1BA



A9BAA1

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.



8CAE9F



B2A1BA



AAA88C

Square

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



B2A1BA



C1A094



9AAC93



85ADBA

Rectangle

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



B2A1BA



C39DA5



9AAC93



86AFA9

Sweetspot

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



B2A1BA



EFE9F2



A1A9BA



78747A



FAFAFA



7A7A7A

Same Dimension

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



B2A1BA



E6CBF2



BAA1B6



59535C



6A009C



13001C

Inverse Universe

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



BAA1A9



F2CBD8



A1BAA5



5C5356



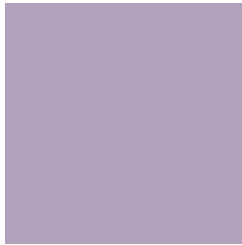
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color B2A1BA looks on a white background.

Color Contrast Check

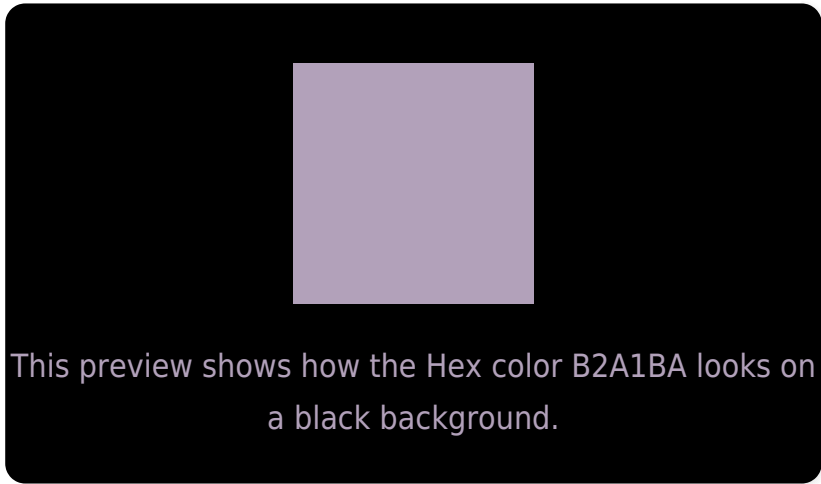
Large Text (above 18pt) WCAG AA × Fail

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

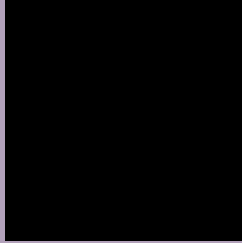
Any Text WCAG AA ✓ Pass

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 B2A1BA Background



This preview shows how black text looks on a background with the Hex color B2A1BA.



This preview shows how white text looks on a background with the Hex color B2A1BA.

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
B2A1BA

Protanopia
A3A6BD

Deuteranopia
AEA2BA



Tritanopia
B0A3B0

Trichromacy



Original Color
B2A1BA

Protanomaly
A8A4BC

Deuteranomaly
AFA2BA

Tritanomaly
B1A2B4

Monochromacy



Original Color
B2A1BA

Achromatopsia
A9A9A9

Achromatomaly
ACA6AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A1BA 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 #B2A1BA looks like.

```
.text, #text, p{  
    color:#B2A1BA  
}
```

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 #B2A1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1BA
}
```

Border

The CSS property to change the border of an element to Hex B2A1BA 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
#B2A1BA }
```

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

```
.border{ border-color:#B2A1BA }
```

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

Here you see how a box with a 4 pixel #B2A1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1BA; -webkit-box-shadow:4px 4px  
4px 4px #B2A1BA; box-shadow:4px 4px 4px  
4px #B2A1BA }
```

Background

The CSS property to change the background color of an element to Hex B2A1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1BA }
```

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

```
.background{ background-color:#B2A1BA }
```

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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