

Converting Colors

Hex(B2A4B2)

Have a look what the booklet for
Hex(B2A4B2) contains.

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Color

Hex(B2A4B2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B2A4B2 |
| RGB | 178, 164, 178 |
| RGB Percent | 70%, 64%, 70% |
| CMY | 0.3020, 0.3569, 0.3020 |
| CMYK | 0.00, 0.08, 0.00, 0.30 |
| HSL | 300°, 8%, 67% |
| HSV | 300°, 8%, 70% |
| XYZ | 39.6714, 39.2302, 47.6008 |
| YIQ | 169.7820, 3.8500, 7.3220 |

Conversions

Conversions Part 2

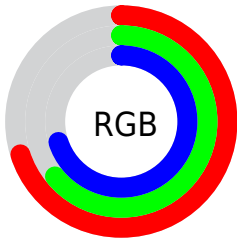
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 178, 164, 178 |
| Decimal | 11707570 |
| CIELab | 68.92, 7.64, -5.38 |
| CIELCh | 69, 9.346, 324.842 |
| Yxy | 39.2302, 0.3136, 0.3101 |
| Android (android.graphics.Color) | 4289897650 (0xFFB2A4B2) |
| YUV | 169.7820, 4.0515, 7.2072 |
| Hunter-Lab | 62.6341, 3.4495, -1.2155 |

Details

The Hex color **B2A4B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4B2A4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EADBEA**, and **7D707D** is the 20% darker color. If you saturate the color by 10%, you get **B292B2**, and if you desaturate by 10%, it is **B2B6B2**.

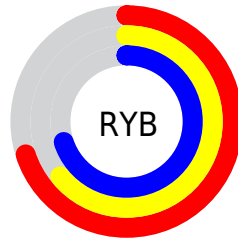
Distribution



Red (70%)

Green (64%)

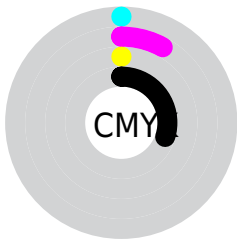
Blue (70%)



Red (70%)

Yellow (64%)

Blue (70%)

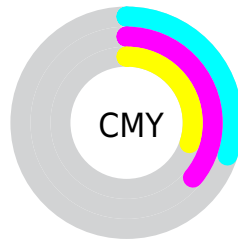


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A4B2 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 B2A4B2 by changing the saturation by 10% instead.



B2A4B2



B2A4B2

FFFFFF



978A97



EADBEA



7D707D



FFF7FF



645864



4C414D



362A36



201621



040009



000000



B2A4B2



B2A4B2

 B292B2

 B2B6B2

 B280B2

 B2C8B2

 B26FB2

 B2D9B2

 B25DB2

 B2EBB2

 B24BB2

 B2FDB2

 B239B2

 B2FFB2

 B227B2

 B216B2

 B204B2

Harmonies

Analogous

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



A8A6B7



B2A4B2



B9A3AA

Triad

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



B2A4B2



B1A797



93ADAF

Complementary

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



B2A4B2



A4B2A4

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.



96ADA6



B2A4B2



A7AA99

Square

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



B2A4B2



B8A49B



9EAC9E



96ACB6

Rectangle

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



B2A4B2



BBA3A4



9EAC9E



94ADAC

Sweetspot

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



B2A4B2



E8E3E8



A4A4B2



757375



F5F5F5



757575

Same Dimension

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



B2A4B2



E8D3E8



B2A4AB



595059



990099



1A001A

Inverse Universe

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



B2A4B2



E8D3E8



A4B2AB



595059



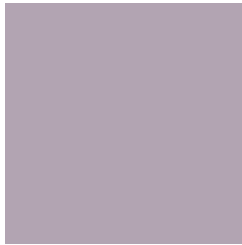
990099



1A001A

Previews

White Background



This preview shows how the Hex color B2A4B2 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 B2A4B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

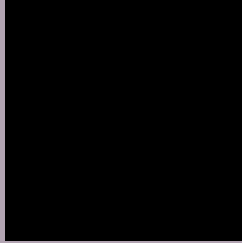
Any Text WCAG AA ✓ Pass

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 B2A4B2 Background



This preview shows how black text looks on a background with the Hex color B2A4B2.



This preview shows how white text looks on a background with the Hex color B2A4B2.

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
B2A4B2

Protanopia
A8A7B4

Deuteranopia
B4A3B2



Tritanopia
B2A4B1

Trichromacy



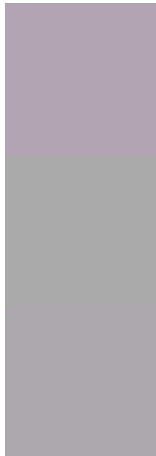
Original Color
B2A4B2

Protanomaly
ACA6B3

Deuteranomaly
B3A3B2

Tritanomaly
B2A4B1

Monochromacy



Original Color
B2A4B2

Achromatopsia
AAAAAA

Achromatomaly
ADA8AD

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A4B2 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 #B2A4B2 looks like.

```
.text, #text, p{  
    color:#B2A4B2  
}
```

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 #B2A4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A4B2  
}
```

Border

The CSS property to change the border of an element to Hex B2A4B2 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  
#B2A4B2 }
```

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

```
.border{ border-color:#B2A4B2 }
```

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

Here you see how a box with a 4 pixel #B2A4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A4B2; -webkit-box-shadow:4px 4px  
4px 4px #B2A4B2; box-shadow:4px 4px 4px  
4px #B2A4B2 }
```

Background

The CSS property to change the background color of an element to Hex B2A4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A4B2 }
```

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

```
.background{ background-color:#B2A4B2 }
```

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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