

Converting Colors

Hex(B2A8B0)

Have a look what the booklet for
Hex(B2A8B0) contains.

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Color

Hex(B2A8B0)

Conversions

Conversions Part 1

Format	Color
Hex	B2A8B0
RGB	178, 168, 176
RGB Percent	70%, 66%, 69%
CMY	0.3020, 0.3412, 0.3098
CMYK	0.00, 0.06, 0.01, 0.30
HSL	312°, 6%, 68%
HSV	312°, 6%, 70%
XYZ	40.1992, 40.6048, 46.7931
YIQ	171.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

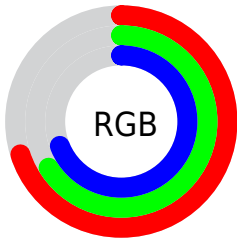
Format	Color
RYB	178, 168, 176
Decimal	11708592
CIELab	69.90, 5.06, -2.83
CIELCh	70, 5.801, 330.822
Yxy	40.6048, 0.3150, 0.3182
Android (android.graphics.Color)	4289898672 (0xFFB2A8B0)
YUV	171.9020, 2.0203, 5.3479
Hunter-Lab	63.7219, 1.0940, 1.0668

Details

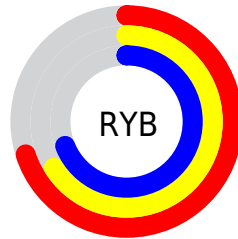
The Hex color **B2A8B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B2AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EADFE8**, and **7D747C** is the 20% darker color. If you saturate the color by 10%, you get **B296AC**, and if you desaturate by 10%, it is **B2BAB4**.

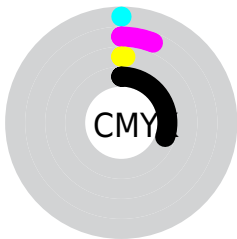
Distribution



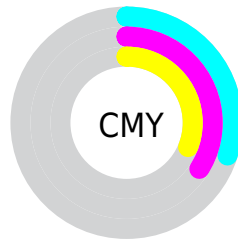
- Red (70%)
- Green (66%)
- Blue (69%)



- Red (70%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A8B0 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 B2A8B0 by changing the saturation by 10% instead.

 B2A8B0

 B2A8B0

FFFFFF

 978E95

 EADFE8

 7D747C

 FFFCFF

 645B63

 4D444B

 362E34

 20191F

 090007

 000000

 B2A8B0

 B2A8B0

 B296AC

 B2BAB4

 B284A9

 B2CCB7

 B273A5

 B2DDBB

 B261A2

 B2EFBE

 B24F9E

 B2FFC2

 B23D9B

 B2FFC5

 B22B97

 B2FFC9

 B21A94

 B2FFCC

 B20890

 B2FFD0

Harmonies

Analogous

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



ACA9B4



B2A8B0



B6A7AB

Triad

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



B2A8B0



AFAAA0



9EAEB0

Complementary

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



B2A8B0



A8B2AA

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.



9FAEAB



B2A8B0



A9ACA2

Square

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



B2A8B0



B4A9A2



A3ADA6



A1ADB4

Rectangle

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



B2A8B0



B7A7A7



A3ADA6



9EAEAE

Sweetspot

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



B2A8B0



E8E3E7



AAA8B2



757375



F5F5F5



757575

Same Dimension

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



B2A8B0



E8D8E5



B2A8AB



595258



99007A



1A0014

Inverse Universe

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



B2A8B0



E8D8E5



A8B2AF



595258



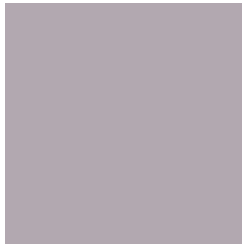
99007A



1A0014

Previews

White Background



This preview shows how the Hex color B2A8B0 looks on a white background.

Color Contrast Check

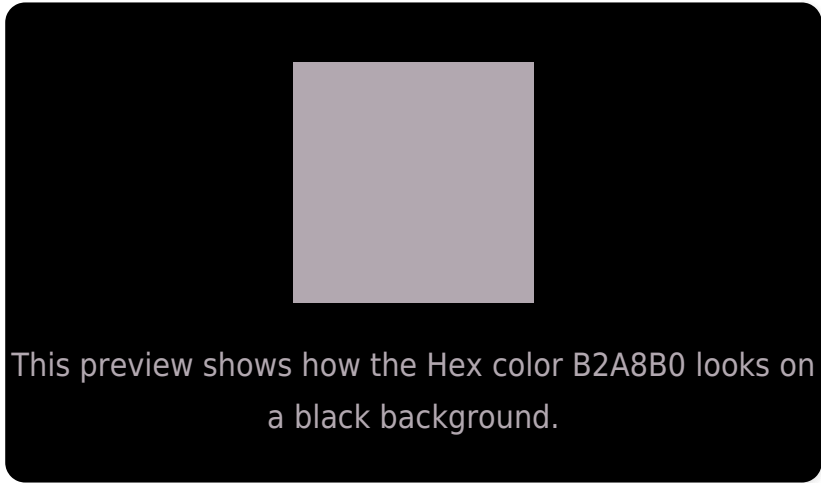
Large Text (above 18pt) WCAG AA × Fail

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

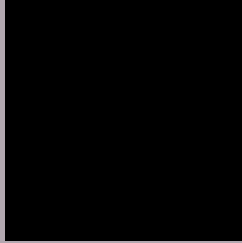
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

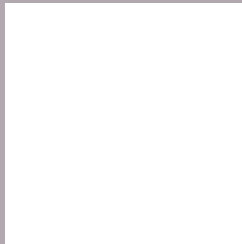
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2A8B0 Background



This preview shows how black text looks on a background with the Hex color B2A8B0.



This preview shows how white text looks on a background with the Hex color B2A8B0.

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
B2A8B0

Protanopia
ACAAB1

Deuteranopia
B9A6B0



Tritanopia
B3A7B4

Trichromacy



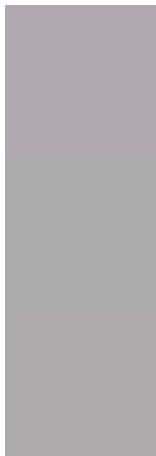
Original Color
B2A8B0

Protanomaly
AEA9B1

Deuteranomaly
B6A7B0

Tritanomaly
B3A7B3

Monochromacy



Original Color
B2A8B0

Achromatopsia
ACACAC

Achromatomaly
AEABAD

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A8B0 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 #B2A8B0 looks like.

```
.text, #text, p{  
    color:#B2A8B0  
}
```

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 #B2A8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A8B0
}
```

Border

The CSS property to change the border of an element to Hex B2A8B0 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
#B2A8B0 }
```

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

```
.border{ border-color:#B2A8B0 }
```

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

Here you see how a box with a 4 pixel #B2A8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A8B0; -webkit-box-shadow:4px 4px  
4px 4px #B2A8B0; box-shadow:4px 4px 4px  
4px #B2A8B0 }
```

Background

The CSS property to change the background color of an element to Hex B2A8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A8B0 }
```

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

```
.background{ background-color:#B2A8B0 }
```

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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