

Converting Colors

Hex(B2A8C0)

Have a look what the booklet for
Hex(B2A8C0) contains.

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Color

Hex(B2A8C0)

Conversions

Conversions Part 1

Format	Color
Hex	B2A8C0
RGB	178, 168, 192
RGB Percent	70%, 66%, 75%
CMY	0.3020, 0.3412, 0.2471
CMYK	0.07, 0.12, 0.00, 0.25
HSL	265°, 16%, 71%
HSV	265°, 12%, 75%
XYZ	41.8772, 41.2760, 55.6291
YIQ	173.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

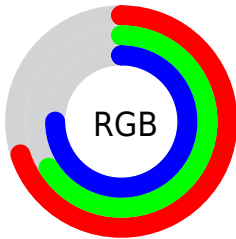
Format	Color
RYB	178, 168, 192
Decimal	11708608
CIELab	70.37, 8.19, -10.97
CIELCh	70, 13.691, 306.723
Yxy	41.2760, 0.3017, 0.2974
Android (android.graphics.Color)	4289898688 (0xFFB2A8C0)
YUV	173.7260, 9.0091, 3.7483
Hunter-Lab	64.2464, 3.9188, -6.3650

Details

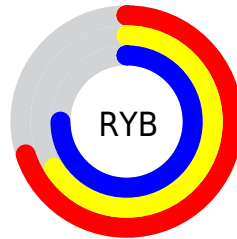
The Hex color **B2A8C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6C0A8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EADFF8**, and **7D748B** is the 20% darker color. If you saturate the color by 10%, you get **A795C0**, and if you desaturate by 10%, it is **BDBBC0**.

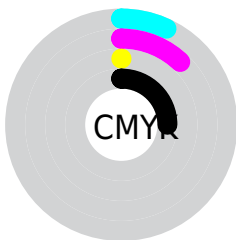
Distribution



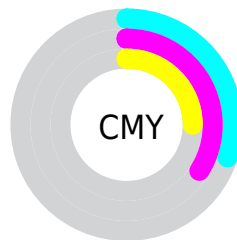
- Red (70%)
- Green (66%)
- Blue (75%)



- Red (70%)
- Yellow (66%)
- Blue (75%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A8C0 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 B2A8C0 by changing the saturation by 10% instead.

 B2A8C0

 B2A8C0

FFFFFF

 978EA5

 EADFF8

 7D748B

 FFFCFF

 645B71

 4C4459

 352E41

 20192B

 0A0017

 000000

 B2A8C0

 B2A8C0

 A795C0

 BDBBC0

 9C82C0

 C8CEC0

 906EC0

 D4E2C0

 855BC0

 DFF5C0

 7A48C0

 EAFFC0

 6F35C0

 F5FFC0

 6422C0

 FFFFC0

 580EC0

 5000C0

Harmonies

Analogous

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



A2ACC5



B2A8C0



BFA5B6

Triad

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



B2A8C0



BFA896



8EB3AE

Complementary

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



B2A8C0



B6C0A8

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.



98B3A2



B2A8C0



B3AC93

Square

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



B2A8C0



C6A59E



A5B098



8DB3BA

Rectangle

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



B2A8C0



C4A4AE



A5B098



91B3AA

Sweetspot

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



B2A8C0



F4F0FA



A8B6C0



79777D



FCFCFC



7D7D7D

Same Dimension

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



B2A8C0



E4D4FA



BEA8C0



5B5761



4300A1



0E0021

Inverse Universe

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



C0A8B6



FAD4EA



AAC0A8



61575D



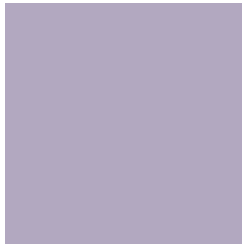
A1005E



210013

Previews

White Background



This preview shows how the Hex color B2A8C0 looks on a white background.

Color Contrast Check

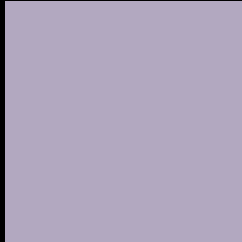
Large Text (above 18pt) WCAG AA × Fail

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 B2A8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

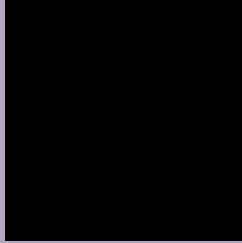
Any Text WCAG AA ✓ Pass

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 B2A8C0 Background



This preview shows how black text looks on a background with the Hex color B2A8C0.



This preview shows how white text looks on a background with the Hex color B2A8C0.

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
B2A8C0

Protanopia
A9ABC2

Deuteranopia
B3A7C0



Tritanopia
B1AAB7

Trichromacy



Original Color
B2A8C0

Protanomaly
ACAAC1

Deuteranomaly
B3A7C0

Tritanomaly
B1A9BA

Monochromacy



Original Color
B2A8C0

Achromatopsia
AEAEAE

Achromatomaly
AFACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A8C0 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 #B2A8C0 looks like.

```
.text, #text, p{  
    color:#B2A8C0  
}
```

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 #B2A8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A8C0  
}
```

Border

The CSS property to change the border of an element to Hex B2A8C0 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  
#B2A8C0 }
```

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

```
.border{ border-color:#B2A8C0 }
```

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

Here you see how a box with a 4 pixel #B2A8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A8C0; -webkit-box-shadow:4px 4px  
4px 4px #B2A8C0; box-shadow:4px 4px 4px  
4px #B2A8C0 }
```

Background

The CSS property to change the background color of an element to Hex B2A8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A8C0 }
```

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

```
.background{ background-color:#B2A8C0 }
```

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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