

Converting Colors

Hex(B7B2AB)

Have a look what the booklet for
Hex(B7B2AB) contains.

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Color

Hex(B7B2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B7B2AB
RGB	183, 178, 171
RGB Percent	72%, 70%, 67%
CMY	0.2824, 0.3020, 0.3294
CMYK	0.00, 0.03, 0.07, 0.28
HSL	35°, 8%, 69%
HSV	35°, 7%, 72%
XYZ	42.7995, 44.8483, 44.9289
YIQ	178.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

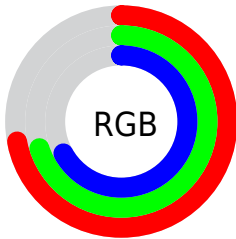
Format	Color
RYB	180, 183, 171
Decimal	12038827
CIELab	72.79, 0.52, 4.19
CIELCh	73, 4.224, 82.989
Yxy	44.8483, 0.3228, 0.3383
Android (android.graphics.Color)	4290228907 (0xFFB7B2AB)
YUV	178.6970, -3.7946, 3.7737
Hunter-Lab	66.9689, -3.1171, 7.1011

Details

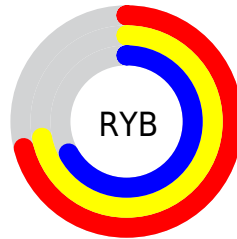
The Hex color **B7B2AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABB0B7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EFEAE2**, and **827D77** is the 20% darker color. If you saturate the color by 10%, you get **B7AA99**, and if you desaturate by 10%, it is **B7BABD**.

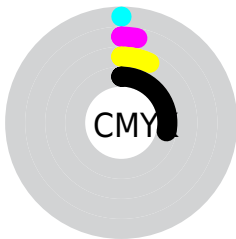
Distribution



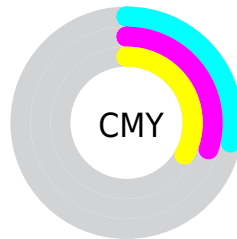
- Red (72%)
- Green (70%)
- Blue (67%)



- Red (71%)
- Yellow (72%)
- Blue (67%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B2AB 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 B7B2AB by changing the saturation by 10% instead.

 B7B2AB

 B7B2AB

FFFFFF

 9C9791

 EFEAE2

 827D77

 69645E

 514D47

 3A3630

 24211B

 0F0900

 000000

 B7B2AB

 B7B2AB

 B7AA99

 B7BABD

 B7A386

 B7C1D0

 B79B74

 B7C9E2

 B79362

 B7D1F4

 B78C4F

 B7D8FF

 B7843D

 B7E0FF

 B77D2B

 B7E7FF

 B77519

 B7EFFF

 B76D06

 B7F7FF

Harmonies

Analogous

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



BAB1AD



B7B2AB



B3B3AB

Triad

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



B7B2AB



A9B5B5



B7B1B7

Complementary

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



B7B2AB



ABB0B7

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.



B2B2BA



B7B2AB



ABB4B9

Square

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



B7B2AB



ABB5B2



AEB3BA



BAB0B4

Rectangle

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



B7B2AB



B0B4AD



AEB3BA



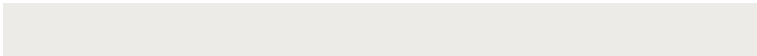
B5B1B8

Sweetspot

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



B7B2AB



EDEBE8



B7ABB0



787775



F7F7F7



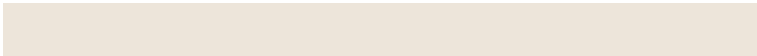
787878

Same Dimension

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



B7B2AB



EDE5DA



B6B7AB



5C5853



9C5B00



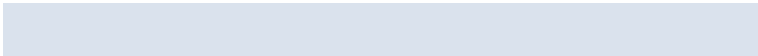
1C1000

Inverse Universe

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



ABB0B7



DAE2ED



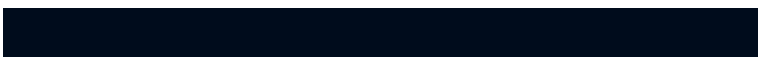
ACABB7



53565C



00419C



000C1C

Previews

White Background



This preview shows how the Hex color B7B2AB looks on a white background.

Color Contrast Check

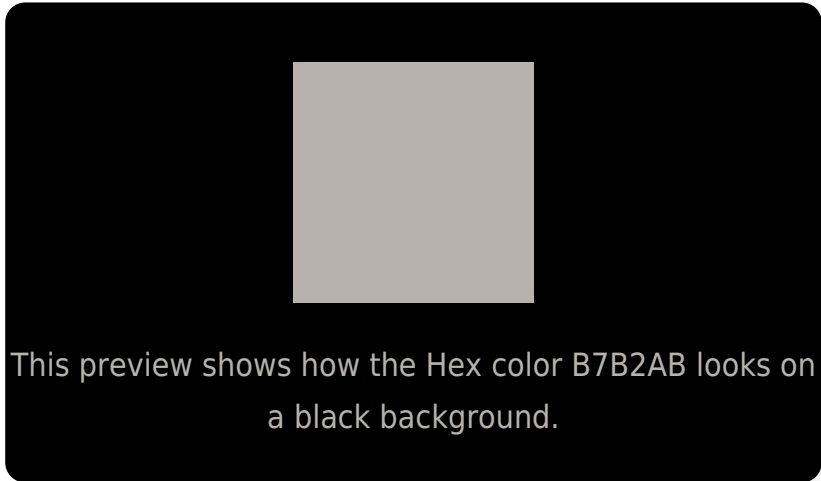
Large Text (above 18pt) WCAG AA × Fail

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

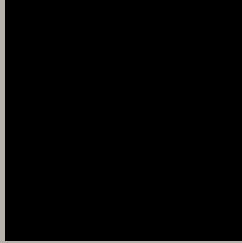
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

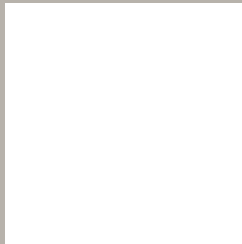
Any Text WCAG AAA ✓ Pass

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

Hex B7B2AB Background



This preview shows how black text looks on a background with the Hex color B7B2AB.

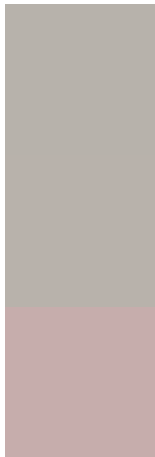


This preview shows how white text looks on a background with the Hex color B7B2AB.

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
B7B2AB

Protanopia
B8B2AB

Deuteranopia
C6ADAC

Trichromacy



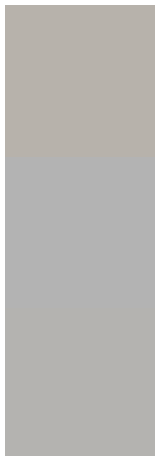
Original Color
B7B2AB

Protanomaly
B8B2AB

Deuteranomaly
C1AFAC

Tritanomaly
B9B0B6

Monochromacy



Original Color
B7B2AB

Achromatopsia
B3B3B3

Achromatomaly
B4B3B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B2AB 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 #B7B2AB looks like.

```
.text, #text, p{  
    color:#B7B2AB  
}
```

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 #B7B2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B2AB
}
```

Border

The CSS property to change the border of an element to Hex B7B2AB 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
#B7B2AB }
```

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

```
.border{ border-color:#B7B2AB }
```

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

Here you see how a box with a 4 pixel #B7B2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B2AB; -webkit-box-shadow:4px 4px  
4px 4px #B7B2AB; box-shadow:4px 4px 4px  
4px #B7B2AB }
```

Background

The CSS property to change the background color of an element to Hex B7B2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B2AB }
```

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

```
.background{ background-color:#B7B2AB }
```

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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