

Converting Colors

Hex(B7A2A0)

Have a look what the booklet for
Hex(B7A2A0) contains.

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Color

Hex(B7A2A0)

Conversions

Conversions Part 1

Format	Color
Hex	B7A2A0
RGB	183, 162, 160
RGB Percent	72%, 64%, 63%
CMY	0.2824, 0.3647, 0.3725
CMYK	0.00, 0.11, 0.13, 0.28
HSL	5°, 14%, 67%
HSV	5°, 13%, 72%
XYZ	38.7939, 38.4460, 38.6339
YIQ	168.0510, 13.1580, 3.8300

Conversions

Conversions Part 2

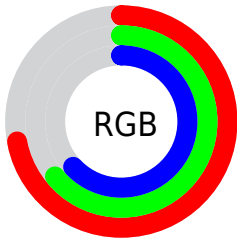
Format	Color
RYB	183, 162, 160
Decimal	12034720
CIELab	68.35, 7.32, 3.84
CIELCh	68, 8.266, 27.664
Yxy	38.4460, 0.3348, 0.3318
Android (android.graphics.Color)	4290224800 (0xFFB7A2A0)
YUV	168.0510, -3.9691, 13.1103
Hunter-Lab	62.0048, 3.1718, 6.4611

Details

The Hex color **B7A2A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0B5B7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EFD9D7**, and **826E6D** is the 20% darker color. If you saturate the color by 10%, you get **B7918E**, and if you desaturate by 10%, it is **B7B3B2**.

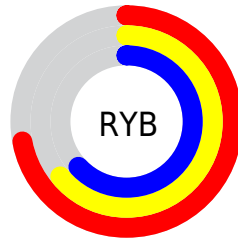
Distribution



Red (72%)

Green (64%)

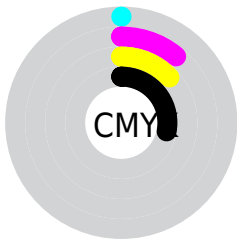
Blue (63%)



Red (72%)

Yellow (64%)

Blue (63%)

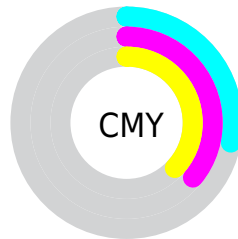


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A2A0 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 B7A2A0 by changing the saturation by 10% instead.



B7A2A0



B7A2A0

FFFFFF



9C8886



EFD9D7



826E6D



FFF5F3



695654



503F3D



392927



231413



010000



000000



B7A2A0



B7A2A0

 B7918E

 B7B3B2

 B7817B

 B7C3C5

 B77069

 B7D4D7

 B75F57

 B7E5E9

 B74E45

 B7F6FC

 B73E32

 B7FFFF

 B72D20

 B71C0E

 B71000

Harmonies

Analogous

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



B6A2A7



B7A2A0



B4A49A

Triad

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



B7A2A0



9DAA9E



9EA7B5

Complementary

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



B7A2A0



A0B5B7

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.



97AAB3



B7A2A0



96ABA6

Square

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



B7A2A0



A5A899



94ABAD



A8A5B4

Rectangle

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



B7A2A0



B0A598



94ABAD



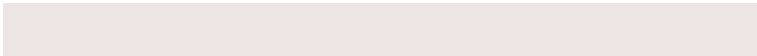
9CA8B5

Sweetspot

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



B7A2A0



EDE4E4



B7A0B5



787272



F7F7F7



787878

Same Dimension

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



B7A2A0



EDCDCA



B7ADA0



5C5353



9C0E00



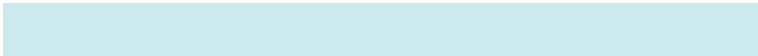
1C0200

Inverse Universe

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



A0B5B7



CAEAED



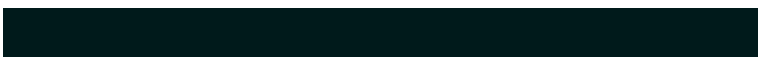
A0AAB7



535B5C



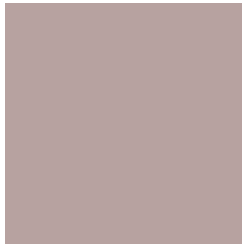
008E9C



001A1C

Previews

White Background



This preview shows how the Hex color B7A2A0 looks on a white background.

Color Contrast Check

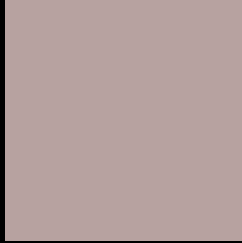
Large Text (above 18pt) WCAG AA × Fail

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 B7A2A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

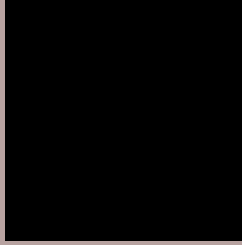
Any Text WCAG AA ✓ Pass

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 B7A2A0 Background



This preview shows how black text looks on a background with the Hex color B7A2A0.



This preview shows how white text looks on a background with the Hex color B7A2A0.

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
B7A2A0

Protanopia
ABA6A2

Deuteranopia
B9A1A0



Tritanopia
B9A0AD

Trichromacy



Original Color
B7A2A0

Protanomaly
AFA5A1

Deuteranomaly
B8A1A0

Tritanomaly
B8A1A8

Monochromacy



Original Color
B7A2A0

Achromatopsia
A8A8A8

Achromatomaly
ADA6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A2A0 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 #B7A2A0 looks like.

```
.text, #text, p{  
    color:#B7A2A0  
}
```

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 #B7A2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A2A0
}
```

Border

The CSS property to change the border of an element to Hex B7A2A0 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
#B7A2A0 }
```

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

```
.border{ border-color:#B7A2A0 }
```

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

Here you see how a box with a 4 pixel #B7A2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A2A0; -webkit-box-shadow:4px 4px  
4px 4px #B7A2A0; box-shadow:4px 4px 4px  
4px #B7A2A0 }
```

Background

The CSS property to change the background color of an element to Hex B7A2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A2A0 }
```

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

```
.background{ background-color:#B7A2A0 }
```

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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