

Converting Colors

Hex(B0A2A0)

Have a look what the booklet for
Hex(B0A2A0) contains.

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Color

Hex(B0A2A0)

Conversions

Conversions Part 1

Format	Color
Hex	B0A2A0
RGB	176, 162, 160
RGB Percent	69%, 64%, 63%
CMY	0.3098, 0.3647, 0.3725
CMYK	0.00, 0.08, 0.09, 0.31
HSL	7°, 9%, 66%
HSV	7°, 9%, 69%
XYZ	37.1700, 37.6088, 38.5579
YIQ	165.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

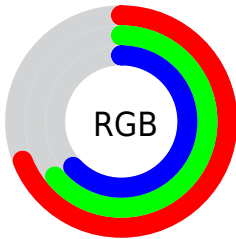
Format	Color
RYB	176, 162, 160
Decimal	11575968
CIELab	67.73, 4.73, 2.87
CIELCh	68, 5.531, 31.223
Yxy	37.6088, 0.3280, 0.3318
Android (android.graphics.Color)	4289766048 (0xFFB0A2A0)
YUV	165.9580, -2.9373, 8.8068
Hunter-Lab	61.3260, 0.8691, 5.6505

Details

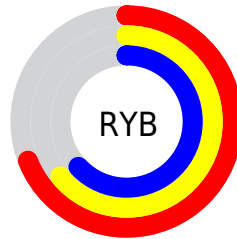
The Hex color **B0A2A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0AEB0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E8D9D7**, and **7B6E6D** is the 20% darker color. If you saturate the color by 10%, you get **B0938E**, and if you desaturate by 10%, it is **B0B1B2**.

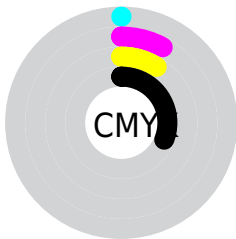
Distribution



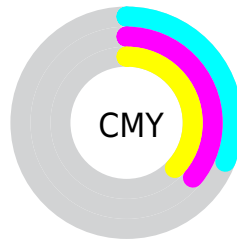
- Red (69%)
- Green (64%)
- Blue (63%)



- Red (69%)
- Yellow (64%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (9%)
- Black (31%)



- Cyan (31%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A2A0 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 B0A2A0 by changing the saturation by 10% instead.

 B0A2A0

 B0A2A0

FFFFFF

 958886

 E8D9D7

 7B6E6D

 FFF5F3

 625654

 4B3F3D

 342927

 1F1513

 000000

 B0A2A0

 B0A2A0

 B0938E

 B0B1B2

 B0837D

 B0C1C3

 B0746B

 B0D0D5

 B0645A

 B0E0E6

 B05548

 B0EFF8

 B04636

 B0FEFF

 B03625

 B0FFFF

 B02713

 B01702

Harmonies

Analogous

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



AFA2A5



B0A2A0



AEA39C

Triad

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



B0A2A0



9EA7A0



A0A5AF

Complementary

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



B0A2A0



A0AEB0

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.



9BA7AE



B0A2A0



9AA8A5

Square

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



B0A2A0



A3A69C



99A8AA



A6A4AD

Rectangle

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



B0A2A0



ABA49B



99A8AA



9EA6AF

Sweetspot

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



B0A2A0



E6DFDF



B0A0AE



736F6E



F2F2F2



737373

Same Dimension

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



B0A2A0



E6CFCC



B0AAA0



595150



991300



1A0300

Inverse Universe

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



A0AEB0



CCE2E6



A0A6B0



505859



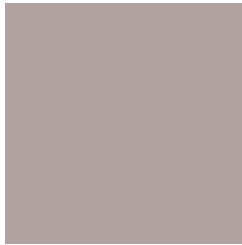
008699



00161A

Previews

White Background



This preview shows how the Hex color B0A2A0 looks on a white background.

Color Contrast Check

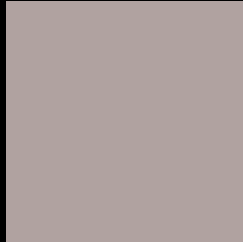
Large Text (above 18pt) WCAG AA × Fail

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 B0A2A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

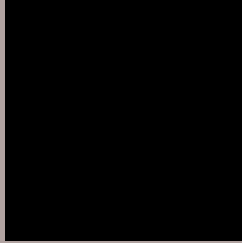
Any Text WCAG AA ✓ Pass

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 B0A2A0 Background



This preview shows how black text looks on a background with the Hex color B0A2A0.



This preview shows how white text looks on a background with the Hex color B0A2A0.

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
B0A2A0

Protanopia
A9A4A1

Deuteranopia
B7A0A0



Tritanopia
B2A0AD

Trichromacy



Original Color
B0A2A0

Protanomaly
ACA3A1

Deuteranomaly
B4A1A0

Tritanomaly
B1A1A8

Monochromacy



Original Color
B0A2A0

Achromatopsia
A6A6A6

Achromatomaly
AAA5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A2A0 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 #B0A2A0 looks like.

```
.text, #text, p{  
    color:#B0A2A0  
}
```

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 #B0A2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A2A0
}
```

Border

The CSS property to change the border of an element to Hex B0A2A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

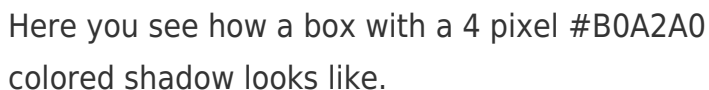
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0A2A0 }
```

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

```
.border{ border-color:#B0A2A0 }
```

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



Here you see how a box with a 4 pixel #B0A2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A2A0; -webkit-box-shadow:4px 4px  
4px 4px #B0A2A0; box-shadow:4px 4px 4px  
4px #B0A2A0 }
```

Background

The CSS property to change the background color of an element to Hex B0A2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A2A0 }
```

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

```
.background{ background-color:#B0A2A0 }
```

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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