

Converting Colors

Hex(B0A1B2)

Have a look what the booklet for
Hex(B0A1B2) contains.

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Color

Hex(B0A1B2)

Conversions

Conversions Part 1

Format	Color
Hex	B0A1B2
RGB	176, 161, 178
RGB Percent	69%, 63%, 70%
CMY	0.3098, 0.3686, 0.3020
CMYK	0.01, 0.10, 0.00, 0.30
HSL	293°, 10%, 66%
HSV	293°, 10%, 70%
XYZ	38.6852, 37.9342, 47.4026
YIQ	167.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

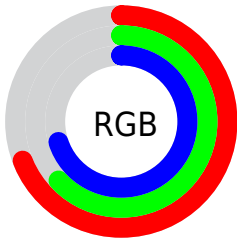
Format	Color
R_{YB}	176, 161, 178
Decimal	11575730
CIE Lab	67.97, 8.59, -6.80
CIE LCh	68, 10.960, 321.644
Yxy	37.9342, 0.3119, 0.3059
Android (android.graphics.Color)	4289765810 (0xFFB0A1B2)
YUV	167.4230, 5.2145, 7.5220
Hunter-Lab	61.5907, 4.3323, -2.5183

Details

The Hex color **B0A1B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B2A1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8D8EA**, and **7B6D7D** is the 20% darker color. If you saturate the color by 10%, you get **AE8FB2**, and if you desaturate by 10%, it is **B2B3B2**.

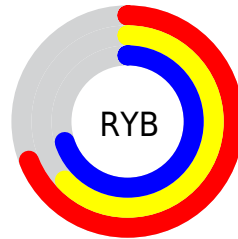
Distribution



Red (69%)

Green (63%)

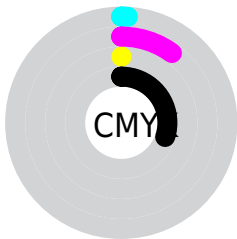
Blue (70%)



Red (69%)

Yellow (63%)

Blue (70%)

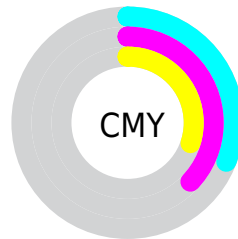


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A1B2 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 B0A1B2 by changing the saturation by 10% instead.

 B0A1B2

 B0A1B2

FFFFFF

 958797

 E8D8EA

 7B6D7D

 FFF4FF

 635564

 4B3E4D

 342836

 1F1421

 000008

 000000

 B0A1B2

 B0A1B2

AE8FB2

B2B3B2

AC7DB2

B4C5B2

AA6CB2

B6D6B2

A85AB2

B8E8B2

A648B2

BAFAB2

A336B2

BDFFB2

A124B2

BFFFB2

9F13B2

C1FFB2

9D01B2

C3FFB2

Harmonies

Analogous

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



A4A4B8



B0A1B2



B89FA9

Triad

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



B0A1B2



B1A492



8DABAD

Complementary

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



B0A1B2



A3B2A1

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.



91ABA2



B0A1B2



A6A793

Square

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



B0A1B2



B8A196



9BAA99



8FAAB5

Rectangle

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



B0A1B2



BB9FA2



9BAA99



8EACA9

Sweetspot

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



B0A1B2



E7E1E8



A1A3B2



757175



F5F5F5



757575

Same Dimension

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



B0A1B2



E5CFE8



B2A1AC



585059



870099



17001A

Inverse Universe

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



B2A1A3



E8CFD2



A1B2A7



595051



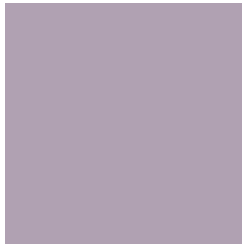
990012



1A0003

Previews

White Background



This preview shows how the Hex color B0A1B2 looks on a white background.

Color Contrast Check

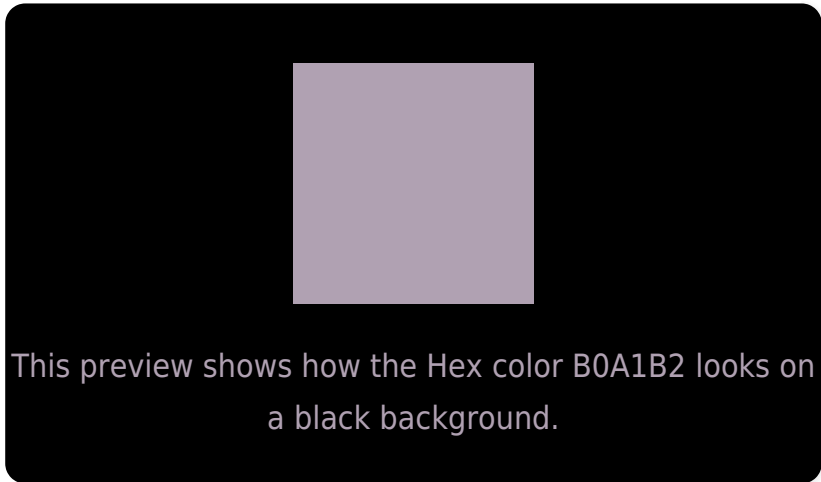
Large Text (above 18pt) WCAG AA × Fail

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

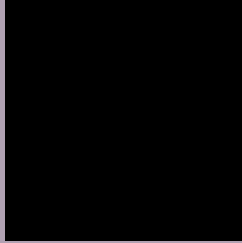
Any Text WCAG AA ✓ Pass

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 B0A1B2 Background



This preview shows how black text looks on a background with the Hex color B0A1B2.

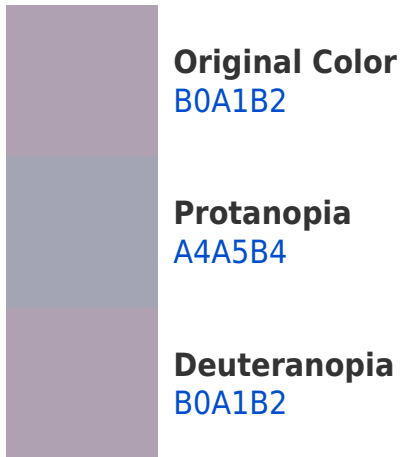


This preview shows how white text looks on a background with the Hex color B0A1B2.

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



Trichromacy



Original Color
B0A1B2

Protanomaly
A8A4B3

Deuteranomaly
B0A1B2

Tritanomaly
AFA2AF

Monochromacy



Original Color
B0A1B2

Achromatopsia
A7A7A7

Achromatomaly
AAA5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A1B2 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 #B0A1B2 looks like.

```
.text, #text, p{  
    color:#B0A1B2  
}
```

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 #B0A1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A1B2
}
```

Border

The CSS property to change the border of an element to Hex B0A1B2 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
#B0A1B2 }
```

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

```
.border{ border-color:#B0A1B2 }
```

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

Here you see how a box with a 4 pixel #B0A1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A1B2; -webkit-box-shadow:4px 4px  
4px 4px #B0A1B2; box-shadow:4px 4px 4px  
4px #B0A1B2 }
```

Background

The CSS property to change the background color of an element to Hex B0A1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A1B2 }
```

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

```
.background{ background-color:#B0A1B2 }
```

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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