

Converting Colors

Hex(B1A3B2)

Have a look what the booklet for
Hex(B1A3B2) contains.

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Color

Hex(B1A3B2)

Conversions

Conversions Part 1

Format	Color
Hex	B1A3B2
RGB	177, 163, 178
RGB Percent	69%, 64%, 70%
CMY	0.3059, 0.3608, 0.3020
CMYK	0.01, 0.08, 0.00, 0.30
HSL	296°, 9%, 67%
HSV	296°, 8%, 70%
XYZ	39.2645, 38.7558, 47.5306
YIQ	168.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

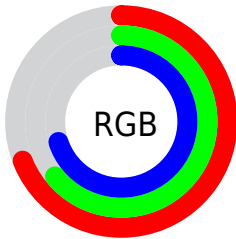
Format	Color
RYB	177, 163, 178
Decimal	11641778
CIELab	68.57, 7.84, -5.90
CIElCh	69, 9.812, 323.039
Yxy	38.7558, 0.3127, 0.3087
Android (android.graphics.Color)	4289831858 (0xFFB1A3B2)
YUV	168.8960, 4.4883, 7.1072
Hunter-Lab	62.2542, 3.6374, -1.6896

Details

The Hex color **B1A3B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4B2A3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E9DAEA**, and **7C6F7D** is the 20% darker color. If you saturate the color by 10%, you get **B091B2**, and if you desaturate by 10%, it is **B2B5B2**.

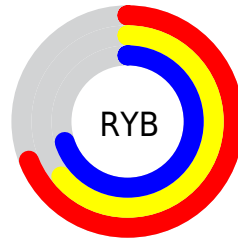
Distribution



Red (69%)

Green (64%)

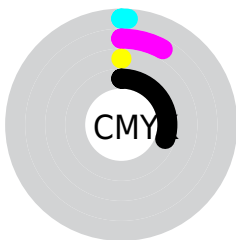
Blue (70%)



Red (69%)

Yellow (64%)

Blue (70%)

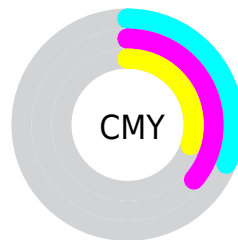


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A3B2 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 B1A3B2 by changing the saturation by 10% instead.



B1A3B2



B1A3B2

FFFFFF



968997



E9DAEA



7C6F7D



FFF6FF



635764



4C404D



352A36



1F1521



000008



000000



B1A3B2



B1A3B2

 B091B2

 B2B5B2

 AF7FB2

 B3C7B2

 AD6EB2

 B5D8B2

 AC5CB2

 B6EAB2

 AB4AB2

 B7FCB2

 AA38B2

 B8FFB2

 A926B2

 B9FFB2

 A815B2

 BAFFB2

 A603B2

 BCFFB2

Harmonies

Analogous

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



A7A6B7



B1A3B2



B8A1AA

Triad

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



B1A3B2



B1A696



91ACAE

Complementary

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



B1A3B2



A4B2A3

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.



95ACA5



B1A3B2



A7A997

Square

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



B1A3B2



B8A399



9DAB9C



94ABB5

Rectangle

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



B1A3B2



BAA1A4



9DAB9C



92ADAB

Sweetspot

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



B1A3B2



E8E1E8



A3A4B2



757175



F5F5F5



757575

Same Dimension

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



B1A3B2



E7D1E8



B2A3AB



595059



8F0099



18001A

Inverse Universe

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



B2A3A4



E8D1D2



A3B2AA



595051



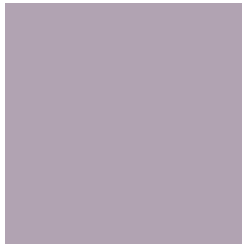
99000A



1A0002

Previews

White Background



This preview shows how the Hex color B1A3B2 looks on a white background.

Color Contrast Check

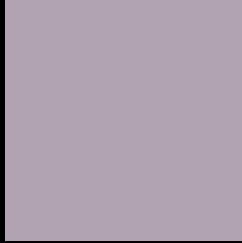
Large Text (above 18pt) WCAG AA × Fail

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 B1A3B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

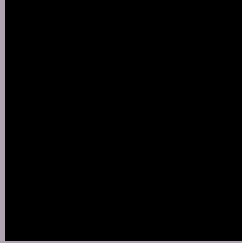
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

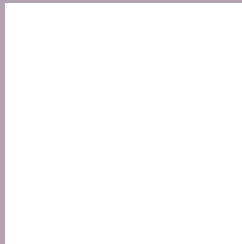
Any Text WCAG AAA ✓ Pass

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

Hex B1A3B2 Background



This preview shows how black text looks on a background with the Hex color B1A3B2.



This preview shows how white text looks on a background with the Hex color B1A3B2.

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
B1A3B2

Protanopia
A7A6B4

Deuteranopia
B3A2B2



Tritanopia
B1A3B0

Trichromacy



Original Color
B1A3B2

Protanomaly
ABA5B3

Deuteranomaly
B2A2B2

Tritanomaly
B1A3B1

Monochromacy



Original Color
B1A3B2

Achromatopsia
A9A9A9

Achromatomaly
ACA7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A3B2 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 #B1A3B2 looks like.

```
.text, #text, p{  
    color:#B1A3B2  
}
```

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 #B1A3B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A3B2  
}
```

Border

The CSS property to change the border of an element to Hex B1A3B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

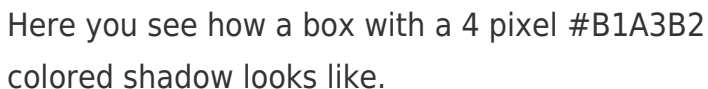
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B1A3B2 }
```

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

```
.border{ border-color:#B1A3B2 }
```

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



Here you see how a box with a 4 pixel #B1A3B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A3B2; -webkit-box-shadow:4px 4px  
4px 4px #B1A3B2; box-shadow:4px 4px 4px  
4px #B1A3B2 }
```

Background

The CSS property to change the background color of an element to Hex B1A3B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A3B2 }
```

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

```
.background{ background-color:#B1A3B2 }
```

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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