

Converting Colors

Hex(B3A2B1)

Have a look what the booklet for
Hex(B3A2B1) contains.

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Color

Hex(**B3A2B1**)

Conversions

Conversions Part 1

Format	Color
Hex	B3A2B1
RGB	179, 162, 177
RGB Percent	70%, 64%, 69%
CMY	0.2980, 0.3647, 0.3059
CMYK	0.00, 0.09, 0.01, 0.30
HSL	307°, 10%, 67%
HSV	307°, 9%, 70%
XYZ	39.4465, 38.5987, 46.9662
YIQ	168.7930, 5.3170, 8.2690

Conversions

Conversions Part 2

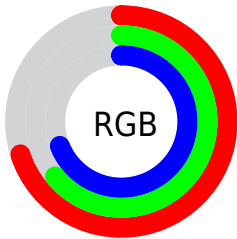
Format	Color
RYB	179, 162, 177
Decimal	11772593
CIELab	68.46, 8.91, -5.49
CIElCh	68, 10.466, 328.336
Yxy	38.5987, 0.3155, 0.3088
Android (android.graphics.Color)	4289962673 (0xFFB3A2B1)
YUV	168.7930, 4.0461, 8.9515
Hunter-Lab	62.1278, 4.6105, -1.3314

Details

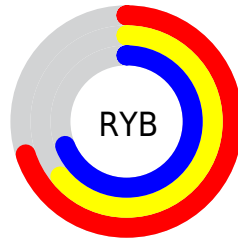
The Hex color **B3A2B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B3A4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBD9E9**, and **7E6E7C** is the 20% darker color. If you saturate the color by 10%, you get **B390AF**, and if you desaturate by 10%, it is **B3B4B3**.

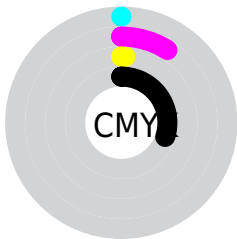
Distribution



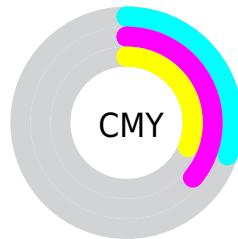
- Red (70%)
- Green (64%)
- Blue (69%)



- Red (70%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A2B1 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 B3A2B1 by changing the saturation by 10% instead.



B3A2B1



B3A2B1

FFFFFF



988896



EBD9E9



7E6E7C



FFF5FF



655664



4D3F4C



362935



211420



030007



000000



B3A2B1



B3A2B1

 B390AF

 B3B4B3

 B37EAD

 B3C6B5

 B36CAB

 B3D8B7

 B35AA9

 B3EAB9

 B349A6

 B3FBBC

 B337A4

 B3FFBE

 B325A2

 B3FFC0

 B313A0

 B3FFC2

 B3019E

 B3FFC4

Harmonies

Analogous

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



A8A5B8



B3A2B1



BAA1A8

Triad

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



B3A2B1



AFA694



8FACB0

Complementary

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



B3A2B1



A2B3A4

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.



92ADA6



B3A2B1



A5A996

Square

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



B3A2B1



B8A397



9AAB9D



93ABB7

Rectangle

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



B3A2B1



BBA1A1



9AAB9D



8FADAC

Sweetspot

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



B3A2B1



E8E1E7



A4A2B3



757175



F5F5F5



757575

Same Dimension

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



B3A2B1



E8CFE5



B3A2A9



595058



990087



1A0017

Inverse Universe

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



B3A2B1



E8CFE5



A2B3AC



595058



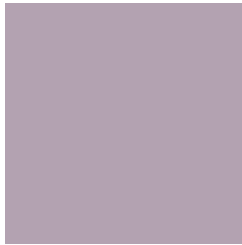
990087



1A0017

Previews

White Background



This preview shows how the Hex color B3A2B1 looks on a white background.

Color Contrast Check

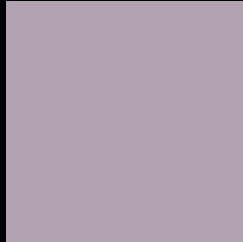
Large Text (above 18pt) WCAG AA × Fail

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 B3A2B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

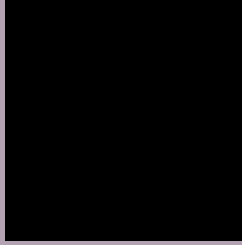
Any Text WCAG AA ✓ Pass

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 B3A2B1 Background



This preview shows how black text looks on a background with the Hex color B3A2B1.



This preview shows how white text looks on a background with the Hex color B3A2B1.

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
B3A2B1

Protanopia
A6A6B3

Deuteranopia
B3A2B1



Tritanopia
B3A2AF

Trichromacy



Original Color
B3A2B1

Protanomaly
ABA5B2

Deuteranomaly
B3A2B1

Tritanomaly
B3A2B0

Monochromacy



Original Color
B3A2B1

Achromatopsia
A9A9A9

Achromatomaly
ADA6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A2B1 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 #B3A2B1 looks like.

```
.text, #text, p{  
    color:#B3A2B1  
}
```

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 #B3A2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A2B1
}
```

Border

The CSS property to change the border of an element to Hex B3A2B1 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
#B3A2B1 }
```

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

```
.border{ border-color:#B3A2B1 }
```

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

Here you see how a box with a 4 pixel #B3A2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A2B1; -webkit-box-shadow:4px 4px  
4px 4px #B3A2B1; box-shadow:4px 4px 4px  
4px #B3A2B1 }
```

Background

The CSS property to change the background color of an element to Hex B3A2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A2B1 }
```

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

```
.background{ background-color:#B3A2B1 }
```

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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