

# Converting Colors

Hex(B2B0BF)

Have a look what the booklet for  
Hex(B2B0BF) contains.

<b>Hex(B2B0BF)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(B2B0BF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B0BF
RGB	178, 176, 191
RGB Percent	70%, 69%, 75%
CMY	0.3020, 0.3098, 0.2510
CMYK	0.07, 0.08, 0.00, 0.25
HSL	248°, 10%, 72%
HSV	248°, 8%, 75%
XYZ	43.2894, 44.2772, 55.5550
YIQ	178.3080, -3.6230, 5.0890

# Conversions

## Conversions Part 2

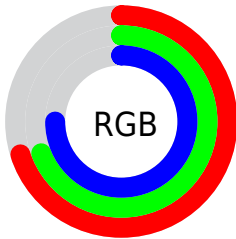
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 176, 191
Decimal	11710655
CIELab	72.41, 3.60, -7.38
CIELCh	72, 8.211, 296.033
Yxy	44.2772, 0.3025, 0.3094
Android (android.graphics.Color)	4289900735 (0xFFB2B0BF)
YUV	178.3080, 6.2572, -0.2701
Hunter-Lab	66.5411, -0.3210, -2.9222

# Details

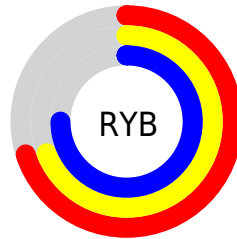
The Hex color **B2B0BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDBFB0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EAE8F7**, and **7D7C8A** is the 20% darker color. If you saturate the color by 10%, you get **A19DBF**, and if you desaturate by 10%, it is **C3C3BF**.

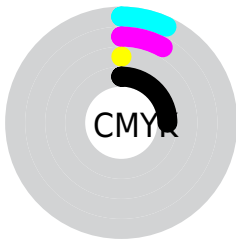
# Distribution



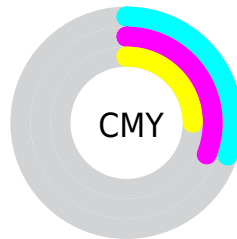
- Red (70%)
- Green (69%)
- Blue (75%)



- Red (70%)
- Yellow (69%)
- Blue (75%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (31%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2B0BF 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 B2B0BF by changing the saturation by 10% instead.



 B2B0BF

 B2B0BF

FFFFFF

 9795A4

 EAE8F7

 7D7C8A

 646370

 4C4B58

 363440

 201F2A

 0A0716

 000000

 B2B0BF

 B2B0BF

 A19DBF

 C3C3BF

 918ABF

 D3D6BF

 8077BF

 E4E9BF

 7064BF

 F4FCBF

 5F51BF

 FFFFBF

 4F3DBF

 3E2ABF

 2E17BF

 1D04BF

# Harmonies

## Analogous

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



A9B3C0



B2B0BF



BBAEBA

# Triad

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



B2B0BF



BFAEA5



A2B6B0

# Complementary

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



**B2B0BF**



**BDBFB0**

# 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.



A8B5A9



B2B0BF



B9B1A3

# Square

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



B2B0BF



C2ADAB



B1B3A4



9FB6B8

# Rectangle

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



B2B0BF



BFADB5



B1B3A4



A3B6AE

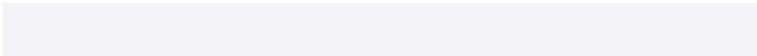


# Sweetspot

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



B2B0BF



F3F2F7



B0BDBF



7B7A7D



FCFCFC



7D7D7D



# Same Dimension

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



B2B0BF



E4E1F7



BAB0BF



56555E



15009E



04001F



# Inverse Universe

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



BFB0BD



F7E1F4



B6BFB0



5E555D



9E0089

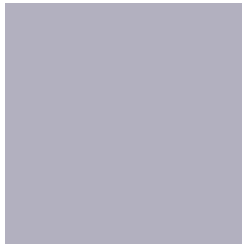


1F001B



# Previews

## White Background



This preview shows how the Hex color B2B0BF looks on a white background.

## Color Contrast Check

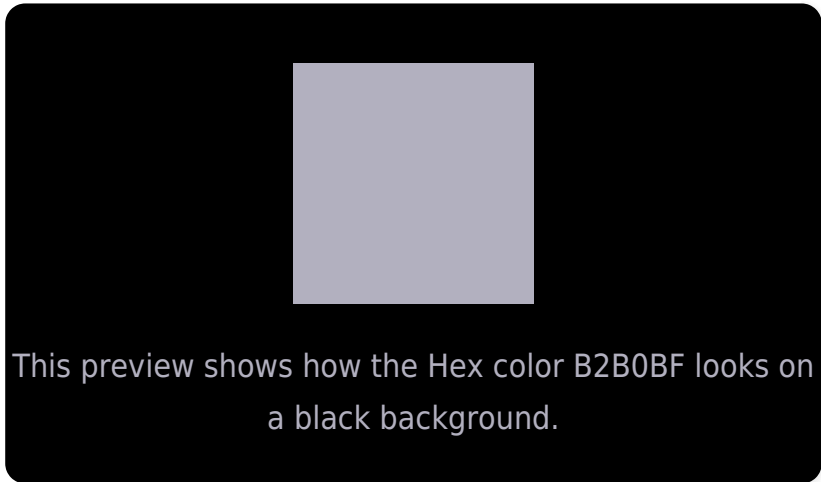
Large Text (above 18pt) WCAG AA × Fail

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

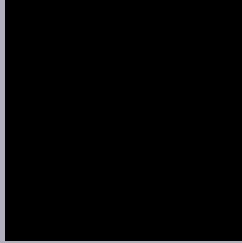
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

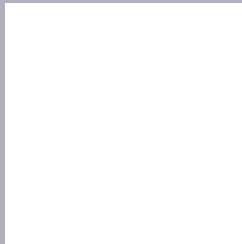
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2B0BF Background



This preview shows how black text looks on a background with the Hex color B2B0BF.



This preview shows how white text looks on a background with the Hex color B2B0BF.

# 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**  
B2B0BF

**Protanomaly**  
B1B0BF

**Deuteranomaly**  
B8ADC0

**Tritanomaly**  
B2B0BE

# Monochromacy



**Original Color**  
B2B0BF

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B2B1B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2B0BF 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 #B2B0BF looks like.

```
.text, #text, p{  
    color:#B2B0BF  
}
```

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 #B2B0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B0BF
}
```

## Border

The CSS property to change the border of an element to Hex B2B0BF 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
#B2B0BF }
```

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

```
.border{ border-color:#B2B0BF }
```

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

Here you see how a box with a 4 pixel #B2B0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B0BF; -webkit-box-shadow:4px 4px  
4px 4px #B2B0BF; box-shadow:4px 4px 4px  
4px #B2B0BF }
```

# Background

The CSS property to change the background color of an element to Hex B2B0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B0BF }
```

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

```
.background{ background-color:#B2B0BF }
```

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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