

# Converting Colors

Hex(B3B2D5)

Have a look what the booklet for  
Hex(B3B2D5) contains.

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# **Color**

**Hex(B3B2D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3B2D5
RGB	179, 178, 213
RGB Percent	70%, 70%, 84%
CMY	0.2980, 0.3020, 0.1647
CMYK	0.16, 0.16, 0.00, 0.16
HSL	242°, 29%, 77%
HSV	242°, 16%, 84%
XYZ	46.5210, 46.2286, 69.4219
YIQ	182.2890, -10.6390, 11.0970

# Conversions

## Conversions Part 2

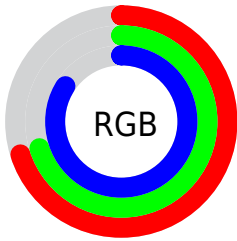
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 178, 213
Decimal	11776725
CIELab	73.69, 7.43, -17.49
CIELCh	74, 19.006, 293.011
Yxy	46.2286, 0.2869, 0.2851
Android (android.graphics.Color)	4289966805 (0xFFB3B2D5)
YUV	182.2890, 15.1405, -2.8845
Hunter-Lab	67.9916, 3.1475, -12.9431

# Details

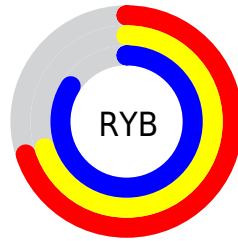
The Hex color **B3B2D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D4D5B2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EBEAFF**, and **7E7D9E** is the 20% darker color. If you saturate the color by 10%, you get **9E9DD5**, and if you desaturate by 10%, it is **C8C7D5**.

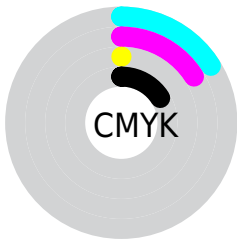
# Distribution



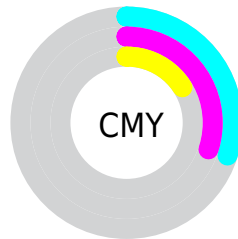
- Red (70%)
- Green (70%)
- Blue (84%)



- Red (70%)
- Yellow (70%)
- Blue (84%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (30%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3B2D5 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 B3B2D5 by changing the saturation by 10% instead.



 B3B2D5

 B3B2D5

FFFFFF

 9897B9

 EBEAFF

 7E7D9E

 656584

 4C4D6B

 353653

 1F213B

 0A0A26

 00010F

 000000

 B3B2D5

 B3B2D5

 9E9DD5

 C8C7D5

 8A87D5

 DCDDD5

 7572D5

 F1F2D5

 605DD5

 FFFF D5

 4C47D5

 3732D5

 221DD5

 0D08D5

 0600D5

# Harmonies

## Analogous

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



9CB8D7



B3B2D5



C8ACCA

# Triad

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



B3B2D5



D4AD9A



8FBFB0

# Complementary

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



B3B2D5



D4D5B2

# 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.



A0BDA0



B3B2D5



C7B293

# Square

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



B3B2D5



DAA9A8



B4B895



86BFC2

# Rectangle

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



B3B2D5



D2AAC0



B4B895



94BEAA



# Sweetspot

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



B3B2D5



F3F2FF



B2D4D5



787880



000000



808080



# Same Dimension

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



B3B2D5



CDCCFF



C4B2D5



61606B



0500AB



01002B



# Inverse Universe

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



D5B2D4



FFCCFE



C3D5B2



6B606B



AB00A6

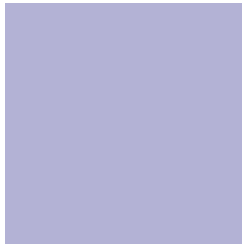


2B002A



# Previews

## White Background



This preview shows how the Hex color B3B2D5 looks on a white background.

## Color Contrast Check

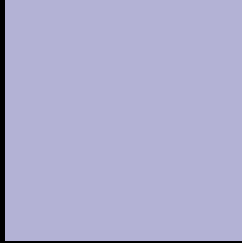
Large Text (above 18pt) WCAG AA × Fail

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 B3B2D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

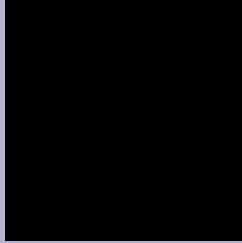
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3B2D5 Background



This preview shows how black text looks on a background with the Hex color B3B2D5.



This preview shows how white text looks on a background with the Hex color B3B2D5.

# 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**  
B3B2D5

**Protanopia**  
AEB3D6

**Deuteranopia**  
B7B1D5



**Tritanopia**  
B0B5C3

# Trichromacy



**Original Color**  
B3B2D5

**Protanomaly**  
B0B3D6

**Deuteranomaly**  
B6B1D5

**Tritanomaly**  
B1B4CA

# Monochromacy



**Original Color**  
B3B2D5

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B5B5C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3B2D5 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 #B3B2D5 looks like.

```
.text, #text, p{  
    color:#B3B2D5  
}
```

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 #B3B2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B2D5
}
```

## Border

The CSS property to change the border of an element to Hex B3B2D5 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
#B3B2D5 }
```

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

```
.border{ border-color:#B3B2D5 }
```

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

Here you see how a box with a 4 pixel #B3B2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B2D5; -webkit-box-shadow:4px 4px  
4px 4px #B3B2D5; box-shadow:4px 4px 4px  
4px #B3B2D5 }
```

# Background

The CSS property to change the background color of an element to Hex B3B2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B2D5 }
```

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

```
.background{ background-color:#B3B2D5 }
```

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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