

Converting Colors

Hex(B2B2D1)

Have a look what the booklet for
Hex(B2B2D1) contains.

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Color

Hex(B2B2D1)

Conversions

Conversions Part 1

Format	Color
Hex	B2B2D1
RGB	178, 178, 209
RGB Percent	70%, 70%, 82%
CMY	0.3020, 0.3020, 0.1804
CMYK	0.15, 0.15, 0.00, 0.18
HSL	240°, 25%, 76%
HSV	240°, 15%, 82%
XYZ	45.7891, 45.9092, 66.7696
YIQ	181.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

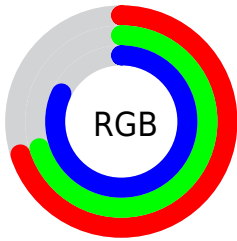
Format	Color
RYB	178, 178, 209
Decimal	11711185
CIELab	73.49, 6.24, -15.63
CIELCh	73, 16.831, 291.778
Yxy	45.9092, 0.2889, 0.2897
Android (android.graphics.Color)	4289901265 (0xFFB2B2D1)
YUV	181.5340, 13.5407, -3.0993
Hunter-Lab	67.7563, 2.0551, -10.9971

Details

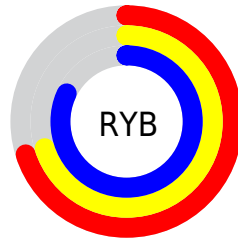
The Hex color **B2B2D1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1D1B2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAEAFF**, and **7D7D9B** is the 20% darker color. If you saturate the color by 10%, you get **9D9DD1**, and if you desaturate by 10%, it is **C7C7D1**.

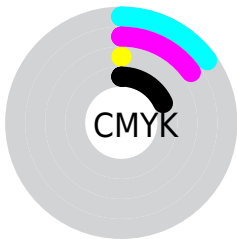
Distribution



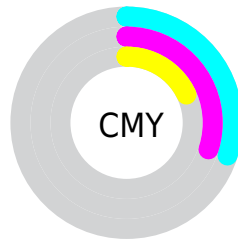
- Red (70%)
- Green (70%)
- Blue (82%)



- Red (70%)
- Yellow (70%)
- Blue (82%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B2D1 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 B2B2D1 by changing the saturation by 10% instead.

 B2B2D1

 B2B2D1

FFFFFF

 9797B5

 EAEAFF

 7D7D9B

 646581

 4C4D67

 34364F

 1E2138

 090923

 00000B

 000000

 B2B2D1

 B2B2D1

 9D9DD1

 C7C7D1

 8888D1

 DCDCD1

 7373D1

 F1F1D1

 5E5ED1

 FFFFD1

 4A4AD1

 3535D1

 2020D1

 0B0BD1

 0000D1

Harmonies

Analogous

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



9EB7D3



B2B2D1



C5ADC8

Triad

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



B2B2D1



D1AD9D



94BDB0

Complementary

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



B2B2D1



D1D1B2

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.



A3BBA1



B2B2D1



C5B296

Square

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



B2B2D1



D5AAAA



B5B798



8CBDBF

Rectangle

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



B2B2D1



CEABBF



B5B798



98BDAA

Sweetspot

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



B2B2D1



F5F5FF



B2D1D1



797980



000000



808080

Same Dimension

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



B2B2D1



D1D1FF



C2B2D1



5E5E69



0000A8



000029

Inverse Universe

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



D1B2D1



FFD1FF



C2D1B2



695E69



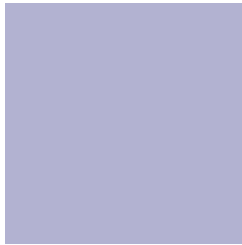
A800A8



290029

Previews

White Background



This preview shows how the Hex color B2B2D1 looks on a white background.

Color Contrast Check

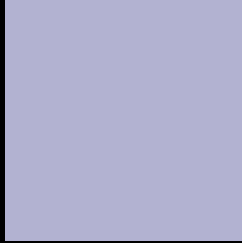
Large Text (above 18pt) WCAG AA × Fail

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 B2B2D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

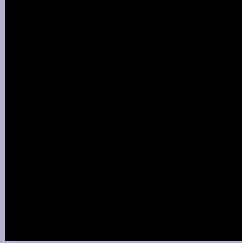
Any Text WCAG AA ✓ Pass

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 B2B2D1 Background



This preview shows how black text looks on a background with the Hex color B2B2D1.



This preview shows how white text looks on a background with the Hex color B2B2D1.

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
B2B2D1

Protanopia
AFB3D2

Deuteranopia
B8B0D1



Tritanopia
B0B4C3

Trichromacy



Original Color
B2B2D1

Protanomaly
B0B3D2

Deuteranomaly
B6B1D1

Tritanomaly
B1B3C8

Monochromacy



Original Color
B2B2D1

Achromatopsia
B6B6B6

Achromatomaly
B5B5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B2D1 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 #B2B2D1 looks like.

```
.text, #text, p{  
    color:#B2B2D1  
}
```

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 #B2B2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B2D1
}
```

Border

The CSS property to change the border of an element to Hex B2B2D1 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
#B2B2D1 }
```

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

```
.border{ border-color:#B2B2D1 }
```

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

Here you see how a box with a 4 pixel #B2B2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B2D1; -webkit-box-shadow:4px 4px  
4px 4px #B2B2D1; box-shadow:4px 4px 4px  
4px #B2B2D1 }
```

Background

The CSS property to change the background color of an element to Hex B2B2D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B2D1 }
```

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

```
.background{ background-color:#B2B2D1 }
```

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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