

Converting Colors

Hex(B4B7D1)

Have a look what the booklet for
Hex(B4B7D1) contains.

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Color

Hex(B4B7D1)

Conversions

Conversions Part 1

Format	Color
Hex	B4B7D1
RGB	180, 183, 209
RGB Percent	71%, 72%, 82%
CMY	0.2941, 0.2824, 0.1804
CMYK	0.14, 0.12, 0.00, 0.18
HSL	234°, 24%, 76%
HSV	234°, 14%, 82%
XYZ	47.2645, 48.1737, 67.1290
YIQ	185.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

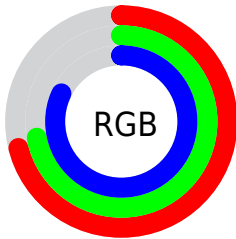
Format	Color
R _Y B	180, 183, 209
Decimal	11843537
CIE Lab	74.93, 4.17, -13.44
CIE LCh	75, 14.070, 287.238
Yxy	48.1737, 0.2907, 0.2963
Android (android.graphics.Color)	4290033617 (0xFFB4B7D1)
YUV	185.0670, 11.7990, -4.4438
Hunter-Lab	69.4073, 0.0909, -8.7587

Details

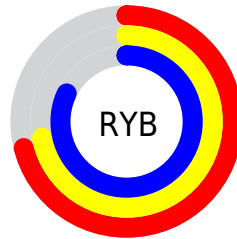
The Hex color **B4B7D1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1CEB4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ECEFFF**, and **7F829B** is the 20% darker color. If you saturate the color by 10%, you get **9FA4D1**, and if you desaturate by 10%, it is **C9CAD1**.

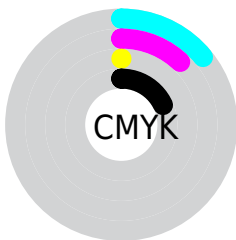
Distribution



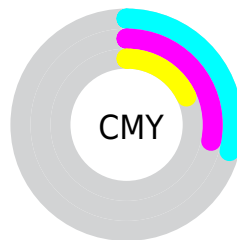
- Red (71%)
- Green (72%)
- Blue (82%)



- Red (71%)
- Yellow (72%)
- Blue (82%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (28%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B7D1 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 B4B7D1 by changing the saturation by 10% instead.

 B4B7D1

 B4B7D1

FFFFFF

 999CB5

 ECEFFF

 7F829B

 666981

 4E5167

 363A4F

 202538

 0B0F23

 00000B

 000000

 B4B7D1

 B4B7D1

 9FA4D1

 C9CAD1

 8A92D1

 DEDCD1

 757FD1

 F3EFD1

 606CD1

 FFFFD1

 4C59D1

 3747D1

 2234D1

 0D21D1

 0016D1

Harmonies

Analogous

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



A4BBD1



B4B7D1



C4B3CA

Triad

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



B4B7D1



D2B2A6



9FC0B2

Complementary

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



B4B7D1



D1CEB4

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.



ACBEA7



B4B7D1



C8B69F

Square

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



B4B7D1



D4B0B1



BBBAA0



98C0C0

Rectangle

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



B4B7D1



CCB1C3



BBBAA0



A3BFAE

Sweetspot

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



B4B7D1



F5F6FF



B4D1CE



797A80



000000



808080

Same Dimension

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



B4B7D1



D4D8FF



BFB4D1



5E5F69



0011A8



000429

Inverse Universe

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



D1B4B7



FFD4D8



C6D1B4



695E5F



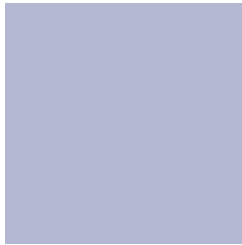
A80011



290004

Previews

White Background



This preview shows how the Hex color B4B7D1 looks on a white background.

Color Contrast Check

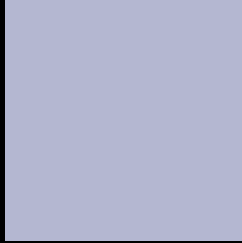
Large Text (above 18pt) WCAG AA × Fail

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 B4B7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

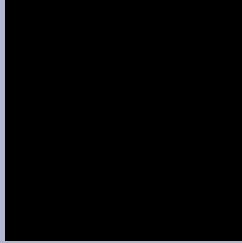
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

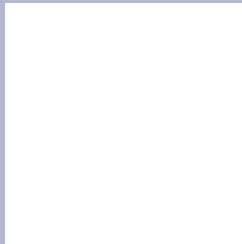
Any Text WCAG AAA ✓ Pass

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

Hex B4B7D1 Background



This preview shows how black text looks on a background with the Hex color B4B7D1.



This preview shows how white text looks on a background with the Hex color B4B7D1.

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
B4B7D1

Protanopia
B4B7D1

Deuteranopia
BEB4D2



Tritanopia
B2B9C7

Trichromacy



Original Color
B4B7D1

Protanomaly
B4B7D1

Deuteranomaly
BAB5D2

Tritanomaly
B3B8CB

Monochromacy



Original Color
B4B7D1

Achromatopsia
B9B9B9

Achromatomaly
B7B8C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B7D1 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 #B4B7D1 looks like.

```
.text, #text, p{  
    color:#B4B7D1  
}
```

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 #B4B7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B7D1
}
```

Border

The CSS property to change the border of an element to Hex B4B7D1 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
#B4B7D1 }
```

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

```
.border{ border-color:#B4B7D1 }
```

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

Here you see how a box with a 4 pixel #B4B7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B7D1; -webkit-box-shadow:4px 4px  
4px 4px #B4B7D1; box-shadow:4px 4px 4px  
4px #B4B7D1 }
```

Background

The CSS property to change the background color of an element to Hex B4B7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B7D1 }
```

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

```
.background{ background-color:#B4B7D1 }
```

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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