

Converting Colors

Hex(B7B7D6)

Have a look what the booklet for
Hex(B7B7D6) contains.

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Color

Hex(B7B7D6)

Conversions

Conversions Part 1

Format	Color
Hex	B7B7D6
RGB	183, 183, 214
RGB Percent	72%, 72%, 84%
CMY	0.2824, 0.2824, 0.1608
CMYK	0.14, 0.14, 0.00, 0.16
HSL	240°, 27%, 78%
HSV	240°, 14%, 84%
XYZ	48.5995, 48.7893, 70.4741
YIQ	186.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

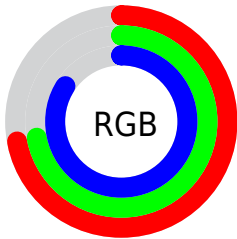
Format	Color
R _Y B	183, 183, 214
Decimal	12040150
CIE Lab	75.32, 6.20, -15.55
CIE LCh	75, 16.745, 291.739
Yxy	48.7893, 0.2895, 0.2906
Android (android.graphics.Color)	4290230230 (0xFFB7B7D6)
YUV	186.5340, 13.5407, -3.0993
Hunter-Lab	69.8493, 1.9598, -10.9258

Details

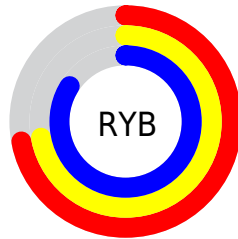
The Hex color **B7B7D6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D6D6B7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EFEFFF**, and **82829F** is the 20% darker color. If you saturate the color by 10%, you get **A2A2D6**, and if you desaturate by 10%, it is **CCCCD6**.

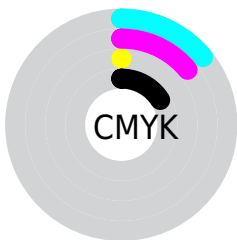
Distribution



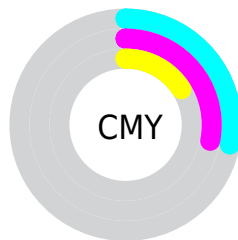
- Red (72%)
- Green (72%)
- Blue (84%)



- Red (72%)
- Yellow (72%)
- Blue (84%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7B7D6 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 B7B7D6 by changing the saturation by 10% instead.

 B7B7D6

 B7B7D6

FFFFFF

 9C9CBA

 EFEFFF

 82829F

 686985

 50516C

 393A53

 22253C

 0E0F26

 000111

 000000

 B7B7D6

 B7B7D6

 A2A2D6


 CCCC D6

 8C8CD6

 E2E2D6

 7777D6

 F7F7D6

 6161D6

 FFFF D6

 4C4CD6

 3737D6

 2121D6

 0C0CD6

 0000D6

Harmonies

Analogous

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



A3BCD8



B7B7D6



CAB2CD

Triad

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



B7B7D6



D6B2A2



99C2B5

Complementary

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



B7B7D6



D6D6B7

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.



A8C0A6



B7B7D6



CAB79B

Square

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



B7B7D6



DAAFAF



BABC9D



91C2C4

Rectangle

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



B7B7D6



D3B0C4



BABC9D



9DC2AF

Sweetspot

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



B7B7D6



F5F5FF



B7D6D6



797980



000000



808080

Same Dimension

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



B7B7D6



D4D4FF



C7B7D6



60606B



0000AB



00002B

Inverse Universe

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



D6B7D6



FFD4FF



C7D6B7



6B606B



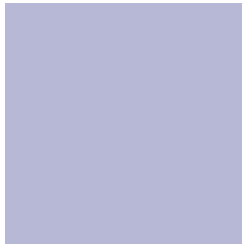
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color B7B7D6 looks on a white background.

Color Contrast Check

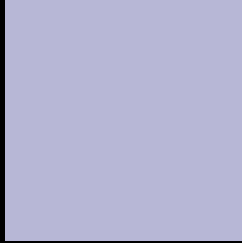
Large Text (above 18pt) WCAG AA × Fail

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 B7B7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

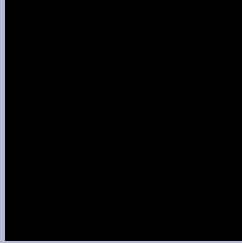
Any Text WCAG AA ✓ Pass

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 B7B7D6 Background



This preview shows how black text looks on a background with the Hex color B7B7D6.



This preview shows how white text looks on a background with the Hex color B7B7D6.

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
B7B7D6

Protanopia
B4B8D7

Deuteranopia
BEB5D6



Tritanopia
B5B9C8

Trichromacy



Original Color
B7B7D6

Protanomaly
B5B8D7

Deuteranomaly
BBB6D6

Tritanomaly
B6B8CD

Monochromacy



Original Color
B7B7D6

Achromatopsia
BBBBBB

Achromatomaly
BABAC5

CSS Examples

Text

The CSS property to change the color of the text to Hex B7B7D6 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 #B7B7D6 looks like.

```
.text, #text, p{  
    color:#B7B7D6  
}
```

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 #B7B7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7B7D6  
}
```

Border

The CSS property to change the border of an element to Hex B7B7D6 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  
#B7B7D6 }
```

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

```
.border{ border-color:#B7B7D6 }
```

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

Here you see how a box with a 4 pixel #B7B7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7B7D6; -webkit-box-shadow:4px 4px  
4px 4px #B7B7D6; box-shadow:4px 4px 4px  
4px #B7B7D6 }
```

Background

The CSS property to change the background color of an element to Hex B7B7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7B7D6 }
```

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

```
.background{ background-color:#B7B7D6 }
```

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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