

Converting Colors

Hex(B5B4D0)

Have a look what the booklet for
Hex(B5B4D0) contains.

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Color

Hex(B5B4D0)

Conversions

Conversions Part 1

Format	Color
Hex	B5B4D0
RGB	181, 180, 208
RGB Percent	71%, 71%, 82%
CMY	0.2902, 0.2941, 0.1843
CMYK	0.13, 0.13, 0.00, 0.18
HSL	242°, 23%, 76%
HSV	242°, 13%, 82%
XYZ	46.7625, 47.0203, 66.2857
YIQ	183.4910, -8.3920, 8.9200

Conversions

Conversions Part 2

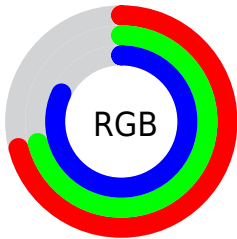
Format	Color
RYB	181, 180, 208
Decimal	11908304
CIELab	74.20, 5.92, -13.98
CIELCh	74, 15.183, 292.930
Yxy	47.0203, 0.2921, 0.2938
Android (android.graphics.Color)	4290098384 (0xFFB5B4D0)
YUV	183.4910, 12.0829, -2.1846
Hunter-Lab	68.5714, 1.7288, -9.3137

Details

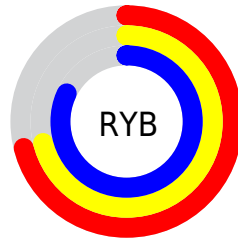
The Hex color **B5B4D0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CFD0B4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EDECFF**, and **807F9A** is the 20% darker color. If you saturate the color by 10%, you get **A19FD0**, and if you desaturate by 10%, it is **C9C9D0**.

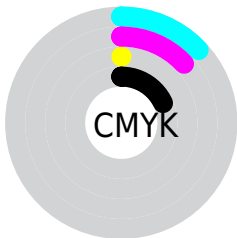
Distribution



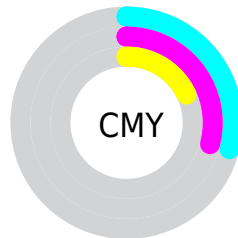
- Red (71%)
- Green (71%)
- Blue (82%)



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



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5B4D0 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 B5B4D0 by changing the saturation by 10% instead.

 B5B4D0

 B5B4D0

FFFFFF

 9A99B4

 EDECFE

 807F9A

 676680

 4E4E67

 37384E

 212238

 0D0C22

 00000A

 000000

 B5B4D0

 B5B4D0

 A19FD0

 C9C9D0

 8D8AD0

 DDEDED

 7976D0

 F1F2D0

 6561D0

 FFFFD0

 514CD0

 3D37D0

 2922D0

 150ED0

 0700D0

Harmonies

Analogous

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



A3B9D2



B5B4D0



C6B0C7

Triad

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



B5B4D0



D0B0A1



99BEB3

Complementary

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



B5B4D0



CFD0B4

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.



A6BDA5



B5B4D0



C5B49B

Square

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



B5B4D0



D4ADAC



B6B99D



92BEC1

Rectangle

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



B5B4D0



CEAEBF



B6B99D



9DBEAE

Sweetspot

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



B5B4D0



F5F5FF



B4CFD0



797980



000000



808080

Same Dimension

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



B5B4D0



D8D6FF



C3B4D0



5E5E69



0600A8



010029

Inverse Universe

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



D0B4CF



FFD6FE



C1D0B4



695E68



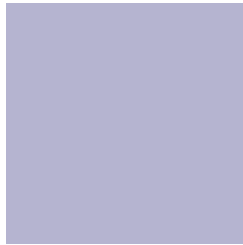
A800A2



290027

Previews

White Background



This preview shows how the Hex color B5B4D0 looks on a white background.

Color Contrast Check

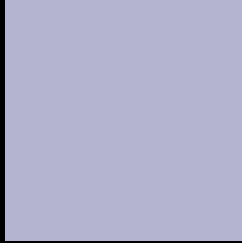
Large Text (above 18pt) WCAG AA × Fail

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 B5B4D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

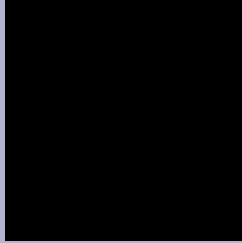
Any Text WCAG AA ✓ Pass

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 B5B4D0 Background



This preview shows how black text looks on a background with the Hex color B5B4D0.



This preview shows how white text looks on a background with the Hex color B5B4D0.

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

B5B4D0

Protanopia

B2B5D1

Deuteranopia

BCB2D0



Tritanopia
B3B6C4

Trichromacy



Original Color
B5B4D0

Protanomaly
B3B5D1

Deuteranomaly
B9B3D0

Tritanomaly
B4B5C8

Monochromacy



Original Color
B5B4D0

Achromatopsia
B7B7B7

Achromatomaly
B6B6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B4D0 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 #B5B4D0 looks like.

```
.text, #text, p{  
    color:#B5B4D0  
}
```

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 #B5B4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B4D0
}
```

Border

The CSS property to change the border of an element to Hex B5B4D0 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
#B5B4D0 }
```

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

```
.border{ border-color:#B5B4D0 }
```

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

Here you see how a box with a 4 pixel #B5B4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B4D0; -webkit-box-shadow:4px 4px  
4px 4px #B5B4D0; box-shadow:4px 4px 4px  
4px #B5B4D0 }
```

Background

The CSS property to change the background color of an element to Hex B5B4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B4D0 }
```

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

```
.background{ background-color:#B5B4D0 }
```

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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