

Converting Colors

Hex(B7C3D6)

Have a look what the booklet for
Hex(B7C3D6) contains.

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Color

Hex(B7C3D6)

Conversions

Conversions Part 1

Format	Color
Hex	B7C3D6
RGB	183, 195, 214
RGB Percent	72%, 76%, 84%
CMY	0.2824, 0.2353, 0.1608
CMYK	0.14, 0.09, 0.00, 0.16
HSL	217°, 27%, 78%
HSV	217°, 14%, 84%
XYZ	51.1811, 53.9525, 71.3347
YIQ	193.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

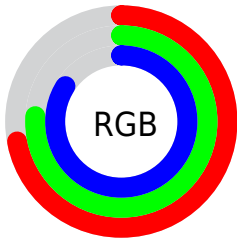
Format	Color
R _Y B	183, 192, 214
Decimal	12043222
CIE Lab	78.43, -0.26, -10.89
CIE LCh	78, 10.890, 268.619
Yxy	53.9525, 0.2900, 0.3057
Android (android.graphics.Color)	4290233302 (0xFFB7C3D6)
YUV	193.5780, 10.0680, -9.2769
Hunter-Lab	73.4524, -4.1640, -6.1639

Details

The Hex color **B7C3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CAB7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EFFCFF**, and **828D9F** is the 20% darker color. If you saturate the color by 10%, you get **A2B6D6**, and if you desaturate by 10%, it is **CCD0D6**.

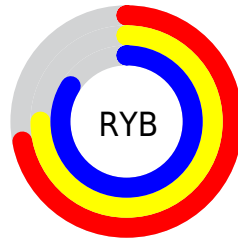
Distribution



Red (72%)

Green (76%)

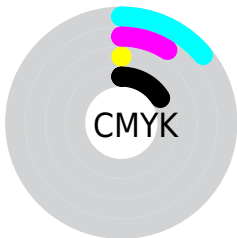
Blue (84%)



Red (72%)

Yellow (75%)

Blue (84%)

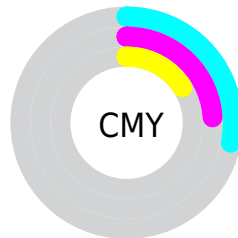


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (28%)

Magenta (24%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C3D6 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 B7C3D6 by changing the saturation by 10% instead.

 B7C3D6

 B7C3D6

FFFFFF

 9CA8BA

 EFFCFF

 828D9F

 687485

 505B6C

 394454

 222E3D

 0D1927

 000112

 000000

 B7C3D6

 B7C3D6

 A2B6D6

 CCD0D6

 8CA9D6

 E2DDD6

 779CD6

 F7EAD6


 618FD6

 FFF7D6

 4C81D6

 FFFFD6

 3774D6

 2167D6

 0C5AD6

 0053D6

Harmonies

Analogous

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



ADC6D3



B7C3D6



C4C0D4

Triad

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



B7C3D6



D8BCB9



B4C7B7

Complementary

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



B7C3D6



D6CAB7

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.



C0C4B0



B7C3D6



D4BEB1

Square

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



B7C3D6



D6BBC3



CBC1AE



ACC8C1

Rectangle

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



B7C3D6



CCBECF



CBC1AE



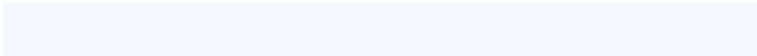
B8C6B4

Sweetspot

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



B7C3D6



F5F9FF



B7D6CA



797C80



000000



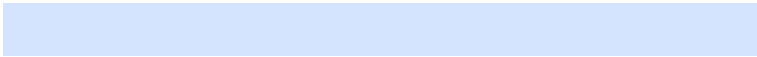
808080

Same Dimension

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



B7C3D6



D4E4FF



BAB7D6



60656B



0042AB



00112B

Inverse Universe

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



D6B7C3



FFD4E4



D3D6B7



6B6065



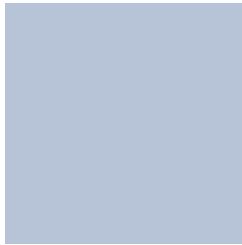
AB0042



2B0011

Previews

White Background



This preview shows how the Hex color B7C3D6 looks on a white background.

Color Contrast Check

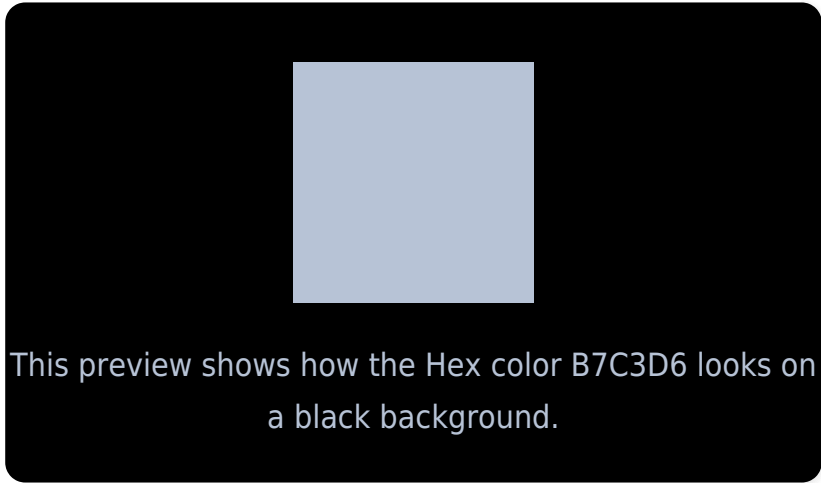
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

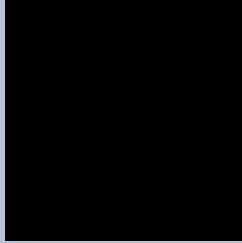
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

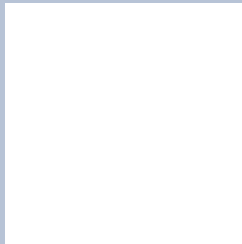
Any Text WCAG AAA ✓ Pass

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

Hex B7C3D6 Background



This preview shows how black text looks on a background with the Hex color B7C3D6.

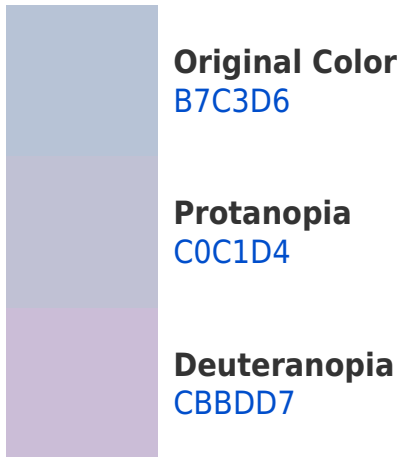


This preview shows how white text looks on a background with the Hex color B7C3D6.

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





Tritanopia
B6C3D3

Trichromacy



Original Color
B7C3D6

Protanomaly
BDC2D5

Deuteranomaly
C4BFD7

Tritanomaly
B6C3D4

Monochromacy



Original Color
B7C3D6

Achromatopsia
C2C2C2

Achromatomaly
BEC2C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B7C3D6 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 #B7C3D6 looks like.

```
.text, #text, p{  
    color:#B7C3D6  
}
```

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 #B7C3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C3D6  
}
```

Border

The CSS property to change the border of an element to Hex B7C3D6 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  
#B7C3D6 }
```

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

```
.border{ border-color:#B7C3D6 }
```

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

Here you see how a box with a 4 pixel #B7C3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C3D6; -webkit-box-shadow:4px 4px  
4px 4px #B7C3D6; box-shadow:4px 4px 4px  
4px #B7C3D6 }
```

Background

The CSS property to change the background color of an element to Hex B7C3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C3D6 }
```

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

```
.background{ background-color:#B7C3D6 }
```

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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