

Converting Colors

Hex(B7C6DE)

Have a look what the booklet for
Hex(B7C6DE) contains.

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Color

Hex(B7C6DE)

Conversions

Conversions Part 1

Format	Color
Hex	B7C6DE
RGB	183, 198, 222
RGB Percent	72%, 78%, 87%
CMY	0.2824, 0.2235, 0.1294
CMYK	0.18, 0.11, 0.00, 0.13
HSL	217°, 37%, 79%
HSV	217°, 18%, 87%
XYZ	52.9073, 55.7294, 77.0756
YIQ	196.2510, -16.6440, 4.2840

Conversions

Conversions Part 2

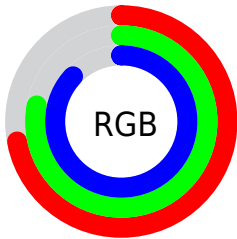
Format	Color
RYB	183, 194, 222
Decimal	12043998
CIELab	79.46, -0.16, -13.66
CIELCh	79, 13.660, 269.329
Yxy	55.7294, 0.2849, 0.3001
Android (android.graphics.Color)	4290234078 (0xFFB7C6DE)
YUV	196.2510, 12.6943, -11.6211
Hunter-Lab	74.6521, -4.1349, -8.9583

Details

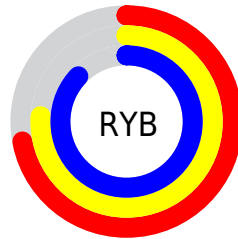
The Hex color **B7C6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DECFB7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFFF**, and **8290A7** is the 20% darker color. If you saturate the color by 10%, you get **A1B8DE**, and if you desaturate by 10%, it is **CDD4DE**.

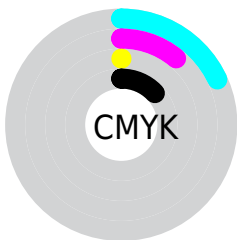
Distribution



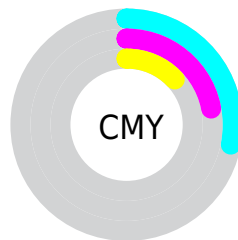
- Red (72%)
- Green (78%)
- Blue (87%)



- Red (72%)
- Yellow (76%)
- Blue (87%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C6DE 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 B7C6DE by changing the saturation by 10% instead.

 B7C6DE

 B7C6DE

FFFFFF

 9CABC2

 EFFFFFF

 8290A7

 68778C

 505E73

 38465A

 213043

 0B1B2D

 000118

 000000

 B7C6DE

 B7C6DE

 A1B8DE

 CDD4DE

 8BABDE

 E3E1DE

 749DDE

 FAEFDE

 5E8FDE

 FFFDDE

 4882DE

 FFFFDE

 3274DE

 1C66DE

 0559DE

 0055DE

Harmonies

Analogous

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



AACADA



B7C6DE



C7C2DB

Triad

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



B7C6DE



E0DB9



B3CBB8

Complementary

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



B7C6DE



DECFB7

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.



C1C8AF



B7C6DE



DBC0AF

Square

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



B7C6DE



DEBCC6



D0C4AC



A8CCC4

Rectangle

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



B7C6DE



D1BFD6



D0C4AC



B8CAB4

Sweetspot

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



B7C6DE



F2F7FF



B7DECE



787B80



000000



808080

Same Dimension

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



B7C6DE



C9DEFF



BBB7DE



656970



0044B0



001330

Inverse Universe

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



DEB7C6



FFC9DE



DADEB7



706569



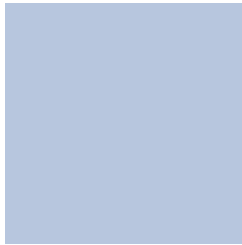
B00044



300013

Previews

White Background



This preview shows how the Hex color B7C6DE looks on a white background.

Color Contrast Check

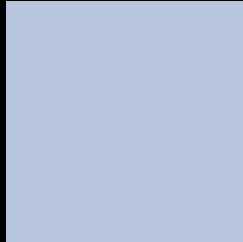
Large Text (above 18pt) WCAG AA × Fail

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 B7C6DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

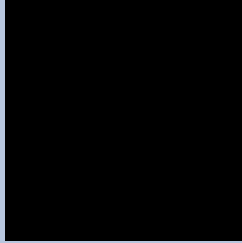
Any Text WCAG AA ✓ Pass

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 B7C6DE Background



This preview shows how black text looks on a background with the Hex color B7C6DE.

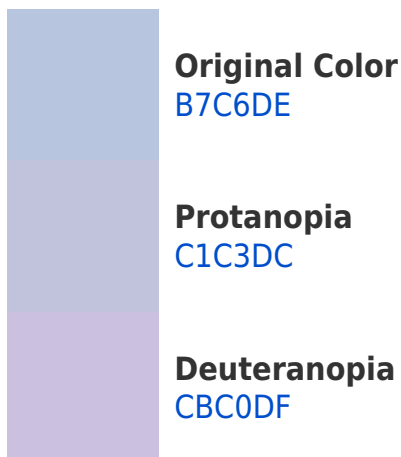


This preview shows how white text looks on a background with the Hex color B7C6DE.

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](#).

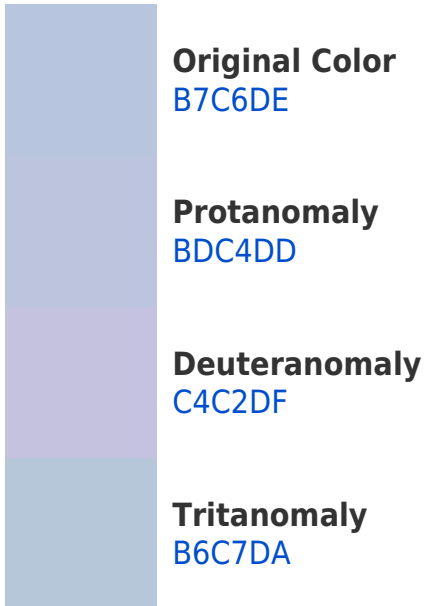
Dichromacy



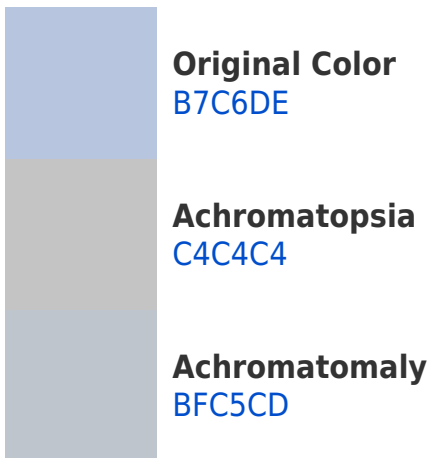


Tritanopia
B6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C6DE 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 #B7C6DE looks like.

```
.text, #text, p{  
    color:#B7C6DE  
}
```

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 #B7C6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C6DE
}
```

Border

The CSS property to change the border of an element to Hex B7C6DE 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
#B7C6DE }
```

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

```
.border{ border-color:#B7C6DE }
```

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

Here you see how a box with a 4 pixel #B7C6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C6DE; -webkit-box-shadow:4px 4px  
4px 4px #B7C6DE; box-shadow:4px 4px 4px  
4px #B7C6DE }
```

Background

The CSS property to change the background color of an element to Hex B7C6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C6DE }
```

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

```
.background{ background-color:#B7C6DE }
```

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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