

Converting Colors

Hex(B7BFC4)

Have a look what the booklet for
Hex(B7BFC4) contains.

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Color

Hex(B7BFC4)

Conversions

Conversions Part 1

Format	Color
Hex	B7BFC4
RGB	183, 191, 196
RGB Percent	72%, 75%, 77%
CMY	0.2824, 0.2510, 0.2314
CMYK	0.07, 0.03, 0.00, 0.23
HSL	203°, 10%, 74%
HSV	203°, 7%, 77%
XYZ	48.1230, 51.3144, 59.5929
YIQ	189.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

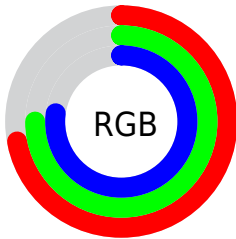
Format	Color
RYB	183, 188, 196
Decimal	12042180
CIELab	76.87, -1.79, -3.48
CIELCh	77, 3.909, 242.823
Yxy	51.3144, 0.3026, 0.3227
Android (android.graphics.Color)	4290232260 (0xFFB7BFC4)
YUV	189.1780, 3.3632, -5.4181
Hunter-Lab	71.6341, -5.4451, 0.8201

Details

The Hex color **B7BFC4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BCB7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EFF7FD**, and **828A8E** is the 20% darker color. If you saturate the color by 10%, you get **A3B7C4**, and if you desaturate by 10%, it is **CBC7C4**.

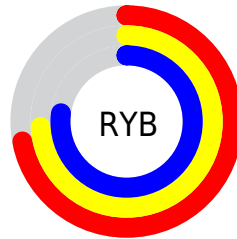
Distribution



Red (72%)

Green (75%)

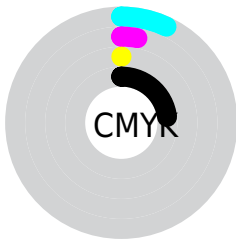
Blue (77%)



Red (72%)

Yellow (74%)

Blue (77%)

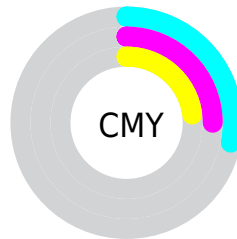


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (28%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7BFC4 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 B7BFC4 by changing the saturation by 10% instead.

 B7BFC4

 B7BFC4


FFFFFF

 9CA4A9

 EFF7FD

 828A8E

 697075

 51585C

 3A4145

 242B2E

 0F161A

 000000

 B7BFC4

 B7BFC4

 A3B7C4

 CBC7C4

 90B0C4

 DECEC4

 7CA8C4

 F2D6C4

 69A1C4

 FFDDC4

 5599C4

 FFE5C4

 4192C4

 FFECC4

 2E8AC4

 FFF4C4

 1A83C4

 FFFBC4

 077BC4

 FFFF4C4

Harmonies

Analogous

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



B5C0C1



B7BFC4



BBBEC5

Triad

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



B7BFC4



C5BBBD



BCBFB8

Complementary

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



B7BFC4



C4BCB7

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.



C1BEB7



B7BFC4



C6BCBA

Square

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



B7BFC4



C3BCC1



C4BCB7



B8C0BA

Rectangle

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



B7BFC4



BEBDC4



C4BCB7



BEBEB7

Sweetspot

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



B7BFC4



FAFDFF



B7C4BC



7D7F80



000000



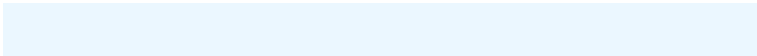
808080

Same Dimension

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



B7BFC4



EBF7FF



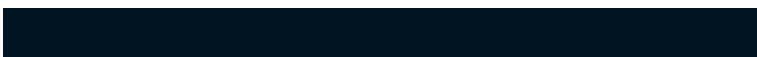
B7B9C4



575D61



0063A1



001421

Inverse Universe

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



C4B7BF



FFEBF7



C4C2B7



61575D



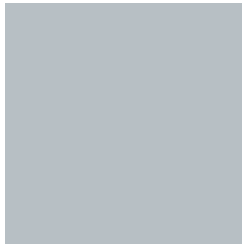
A10063



210014

Previews

White Background



This preview shows how the Hex color B7BFC4 looks on a white background.

Color Contrast Check

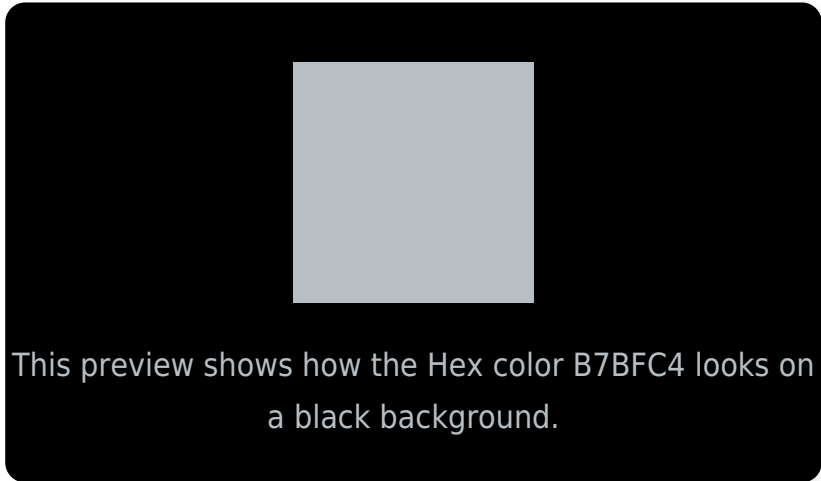
Large Text (above 18pt) WCAG AA × Fail

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

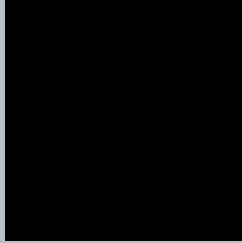
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

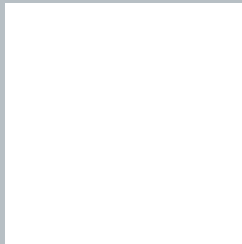
Any Text WCAG AAA ✓ Pass

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

Hex B7BFC4 Background



This preview shows how black text looks on a background with the Hex color B7BFC4.



This preview shows how white text looks on a background with the Hex color B7BFC4.

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
B8BECD

Trichromacy



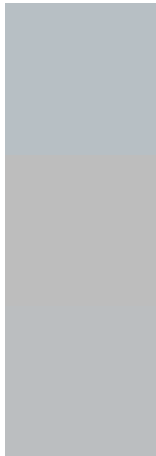
Original Color
B7BFC4

Protanomaly
BCBEC3

Deuteranomaly
C4BBC5

Tritanomaly
B8BECA

Monochromacy



Original Color
B7BFC4

Achromatopsia
BDBDBD

Achromatomaly
BBBEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex B7BFC4 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 #B7BFC4 looks like.

```
.text, #text, p{  
    color:#B7BFC4  
}
```

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 #B7BFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7BFC4
}
```

Border

The CSS property to change the border of an element to Hex B7BFC4 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
#B7BFC4 }
```

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

```
.border{ border-color:#B7BFC4 }
```

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

Here you see how a box with a 4 pixel #B7BFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7BFC4; -webkit-box-shadow:4px 4px  
4px 4px #B7BFC4; box-shadow:4px 4px 4px  
4px #B7BFC4 }
```

Background

The CSS property to change the background color of an element to Hex B7BFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7BFC4 }
```

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

```
.background{ background-color:#B7BFC4 }
```

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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