

Converting Colors

Hex(B6B8C4)

Have a look what the booklet for
Hex(B6B8C4) contains.

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Color

Hex(B6B8C4)

Conversions

Conversions Part 1

Format	Color
Hex	B6B8C4
RGB	182, 184, 196
RGB Percent	71%, 72%, 77%
CMY	0.2863, 0.2784, 0.2314
CMYK	0.07, 0.06, 0.00, 0.23
HSL	231°, 11%, 74%
HSV	231°, 7%, 77%
XYZ	46.3957, 48.2116, 59.0850
YIQ	184.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

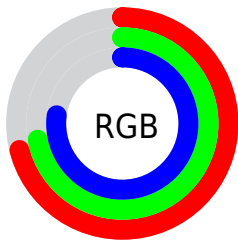
Format	Color
RYB	182, 184, 196
Decimal	11974852
CIELab	74.96, 1.62, -6.31
CIElCh	75, 6.512, 284.447
Yxy	48.2116, 0.3019, 0.3137
Android (android.graphics.Color)	4290164932 (0xFFB6B8C4)
YUV	184.7700, 5.5364, -2.4293
Hunter-Lab	69.4346, -2.2380, -1.8483

Details

The Hex color **B6B8C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4C2B6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEF0FD**, and **81838E** is the 20% darker color. If you saturate the color by 10%, you get **A2A7C4**, and if you desaturate by 10%, it is **CAC9C4**.

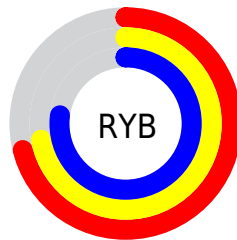
Distribution



Red (71%)

Green (72%)

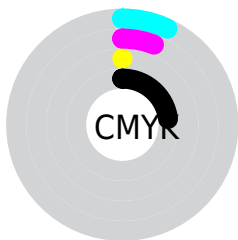
Blue (77%)



Red (71%)

Yellow (72%)

Blue (77%)

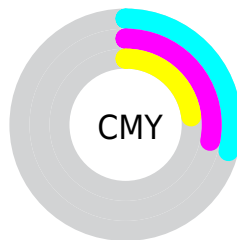


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B8C4 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 B6B8C4 by changing the saturation by 10% instead.

 B6B8C4

 B6B8C4

FFFFFF

 9B9DA9

 EEF0FD

 81838E

 686A75

 50525C

 393B45

 23252E

 0E101A

 000000

 B6B8C4

 B6B8C4

 A2A7C4

 CAC9C4

 8F96C4

 DDDAC4

 7B86C4

 F1EAC4

 6875C4

 FFFBC4

 5464C4

 FFFFC4

 4053C4

 2D42C4

 1932C4

 0621C4

Harmonies

Analogous

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



AFBAC4



B6B8C4



BDB6C1

Triad

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



B6B8C4



C5B5B0



AEBCB5

Complementary

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



B6B8C4



C4C2B6

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.



B3BBB0



B6B8C4



C1B7AD

Square

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



B6B8C4



C6B5B6



BBB9AD



AABCBB

Rectangle

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



B6B8C4



C1B5BE



BBB9AD



AFBCB3

Sweetspot

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



B6B8C4



FAFBFF



B6C4C2



7D7D80



000000



808080

Same Dimension

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



B6B8C4



E8EBFF



BBB6C4



575961



0017A1



000521

Inverse Universe

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



C4B6B8



FFE8EB



BFC4B6



615759



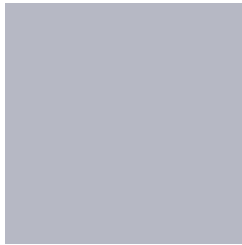
A10017



210005

Previews

White Background



This preview shows how the Hex color B6B8C4 looks on a white background.

Color Contrast Check

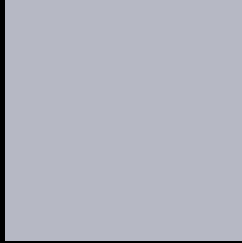
Large Text (above 18pt) WCAG AA × Fail

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 B6B8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

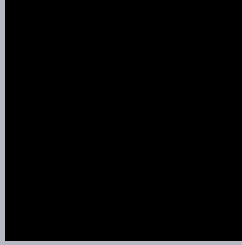
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

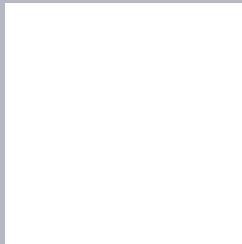
Any Text WCAG AAA ✓ Pass

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

Hex B6B8C4 Background



This preview shows how black text looks on a background with the Hex color B6B8C4.

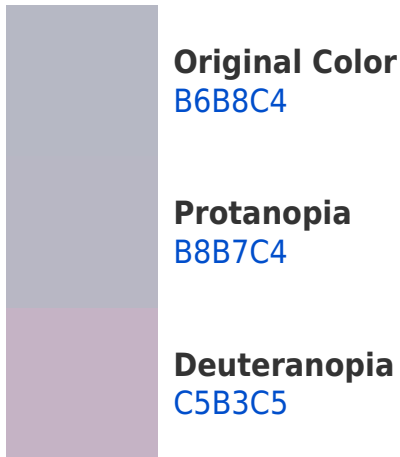


This preview shows how white text looks on a background with the Hex color B6B8C4.

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
B6B8C6

Trichromacy



Original Color
B6B8C4

Protanomaly
B7B7C4

Deuteranomaly
C0B5C5

Tritanomaly
B6B8C5

Monochromacy



Original Color
B6B8C4

Achromatopsia
B9B9B9

Achromatomaly
B8B9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B8C4 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 #B6B8C4 looks like.

```
.text, #text, p{  
    color:#B6B8C4  
}
```

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 #B6B8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B8C4
}
```

Border

The CSS property to change the border of an element to Hex B6B8C4 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
#B6B8C4 }
```

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

```
.border{ border-color:#B6B8C4 }
```

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

Here you see how a box with a 4 pixel #B6B8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B8C4; -webkit-box-shadow:4px 4px  
4px 4px #B6B8C4; box-shadow:4px 4px 4px  
4px #B6B8C4 }
```

Background

The CSS property to change the background color of an element to Hex B6B8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B8C4 }
```

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

```
.background{ background-color:#B6B8C4 }
```

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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