

Converting Colors

Hex(B6B3C4)

Have a look what the booklet for
Hex(B6B3C4) contains.

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Color

Hex(B6B3C4)

Conversions

Conversions Part 1

Format	Color
Hex	B6B3C4
RGB	182, 179, 196
RGB Percent	71%, 70%, 77%
CMY	0.2863, 0.2980, 0.2314
CMYK	0.07, 0.09, 0.00, 0.23
HSL	251°, 13%, 74%
HSV	251°, 9%, 77%
XYZ	45.3753, 46.1708, 58.7449
YIQ	181.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

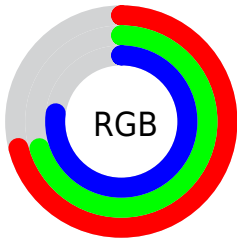
Format	Color
R_{YB}	182, 179, 196
Decimal	11973572
CIE _{Lab}	73.66, 4.33, -8.24
CIE _{LCh}	74, 9.306, 297.723
Yxy	46.1708, 0.3019, 0.3072
Android (android.graphics.Color)	4290163652 (0xFFB6B3C4)
YUV	181.8350, 6.9833, 0.1447
Hunter-Lab	67.9491, 0.2885, -3.6943

Details

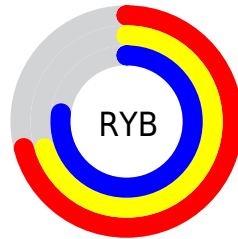
The Hex color **B6B3C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C4B3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EEEEFD**, and **817E8E** is the 20% darker color. If you saturate the color by 10%, you get **A69FC4**, and if you desaturate by 10%, it is **C6C7C4**.

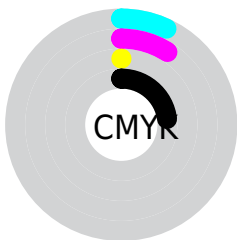
Distribution



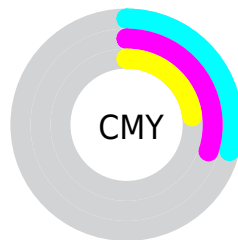
- Red (71%)
- Green (70%)
- Blue (77%)



- Red (71%)
- Yellow (70%)
- Blue (77%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (30%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B3C4 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 B6B3C4 by changing the saturation by 10% instead.

 B6B3C4

 B6B3C4

FFFFFF

 9B98A9

 EEEBFD

 817E8E

 686575

 504D5C

 393745

 23212E

 0F0B1A

 000000

 B6B3C4

 B6B3C4

 A69FC4

 C6C7C4

 968CC4

 D6DAC4

 8678C4

 E6EEC4

 7565C4

 F7FFC4

 6551C4

 FFFFC4

 553DC4

 452AC4

 3516C4

 2503C4

Harmonies

Analogous

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



ABB6C6



B6B3C4



C0B1BE

Triad

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



B6B3C4



C4B1A7



A2BAB4

Complementary

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



B6B3C4



C1C4B3

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.



AAB9AC



B6B3C4



BDB4A4

Square

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



B6B3C4



C8B0AD



B3B7A6



A0BABD

Rectangle

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



B6B3C4



C4B0B9



B3B7A6



A4BAB1

Sweetspot

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



B6B3C4



F9F7FF



B3C1C4



7B7A80



000000



808080

Same Dimension

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



B6B3C4



EAE6FF



BEB3C4



595761



1C00A1



060021

Inverse Universe

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



C4B3C1



FFE6FA



B9C4B3



61575F



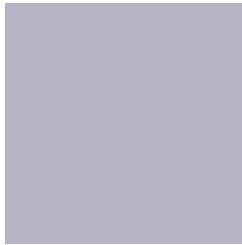
A10084



21001B

Previews

White Background



This preview shows how the Hex color B6B3C4 looks on a white background.

Color Contrast Check

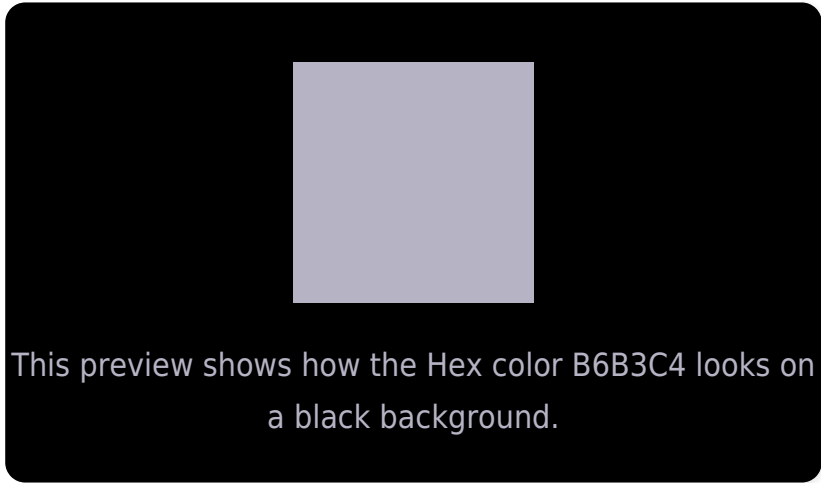
Large Text (above 18pt) WCAG AA × Fail

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

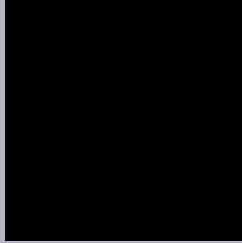
Any Text WCAG AA ✓ Pass

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 B6B3C4 Background



This preview shows how black text looks on a background with the Hex color B6B3C4.



This preview shows how white text looks on a background with the Hex color B6B3C4.

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
B6B3C4

Protanopia
B4B4C4

Deuteranopia
BFB0C5



Tritanopia
B6B3C2

Trichromacy



Original Color
B6B3C4

Protanomaly
B5B4C4

Deuteranomaly
BCB1C5

Tritanomaly
B6B3C3

Monochromacy



Original Color
B6B3C4

Achromatopsia
B6B6B6

Achromatomaly
B6B5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B3C4 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 #B6B3C4 looks like.

```
.text, #text, p{  
    color:#B6B3C4  
}
```

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 #B6B3C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B3C4
}
```

Border

The CSS property to change the border of an element to Hex B6B3C4 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
#B6B3C4 }
```

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

```
.border{ border-color:#B6B3C4 }
```

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

Here you see how a box with a 4 pixel #B6B3C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B3C4; -webkit-box-shadow:4px 4px  
4px 4px #B6B3C4; box-shadow:4px 4px 4px  
4px #B6B3C4 }
```

Background

The CSS property to change the background color of an element to Hex B6B3C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B3C4 }
```

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

```
.background{ background-color:#B6B3C4 }
```

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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