

Converting Colors

Hex(B6B6C3)

Have a look what the booklet for
Hex(B6B6C3) contains.

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Color

Hex(B6B6C3)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6C3
RGB	182, 182, 195
RGB Percent	71%, 71%, 76%
CMY	0.2863, 0.2863, 0.2353
CMYK	0.07, 0.07, 0.00, 0.24
HSL	240°, 10%, 74%
HSV	240°, 7%, 76%
XYZ	45.8697, 47.3411, 58.3499
YIQ	183.4820, -4.1730, 4.0430

Conversions

Conversions Part 2

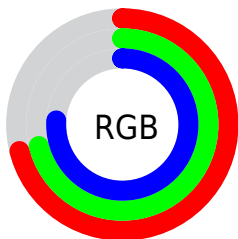
Format	Color
RYB	182, 182, 195
Decimal	11974339
CIELab	74.41, 2.51, -6.58
CIELCh	74, 7.037, 290.853
Yxy	47.3411, 0.3026, 0.3124
Android (android.graphics.Color)	4290164419 (0xFFB6B6C3)
YUV	183.4820, 5.6784, -1.2997
Hunter-Lab	68.8049, -1.4092, -2.1174

Details

The Hex color **B6B6C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C3B6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EEEEFC**, and **81818D** is the 20% darker color. If you saturate the color by 10%, you get **A3A3C3**, and if you desaturate by 10%, it is **CACAC3**.

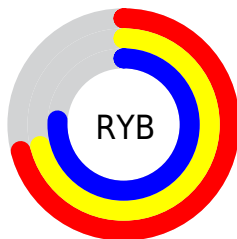
Distribution



Red (71%)

Green (71%)

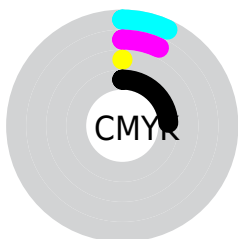
Blue (76%)



Red (71%)

Yellow (71%)

Blue (76%)

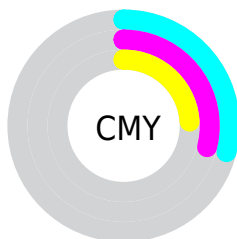


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B6C3 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 B6B6C3 by changing the saturation by 10% instead.


 B6B6C3

 B6B6C3

FFFFFF

 9B9BA8

 EEEEEFC

 81818D

 686874

 50505B

 393944

 23242E

 0E0E19

 000000

 B6B6C3

 B6B6C3

 A3A3C3

 CACAC3

 8F8FC3

 DDDDC3

 7C7CC3

 F1F1C3

 6868C3

 FFFFC3

 5555C3

 4141C3

 2E2EC3

 1A1AC3

 0707C3

Harmonies

Analogous

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



AEB8C4



B6B6C3



BEB4BF

Triad

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



B6B6C3



C4B4AD



AABBB5

Complementary

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



B6B6C3



C3C3B6

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.



B0BAAF



B6B6C3



BFB6AA

Square

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



B6B6C3



C5B3B3



B8B8AB



A7BBBB

Rectangle

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



B6B6C3



C2B3BB



B8B8AB



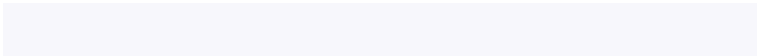
ACBBB3

Sweetspot

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



B6B6C3



F7F7FC



B6C3C3



7D7D80



000000



808080

Same Dimension

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



B6B6C3



E8E8FC



BCB6C3



575761



0000A1



000021

Inverse Universe

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



C3B6C3



FCE8FC



BCC3B6



615761



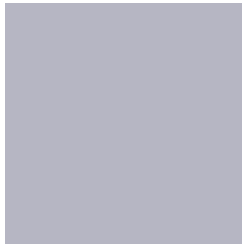
A100A1



210021

Previews

White Background



This preview shows how the Hex color B6B6C3 looks on a white background.

Color Contrast Check

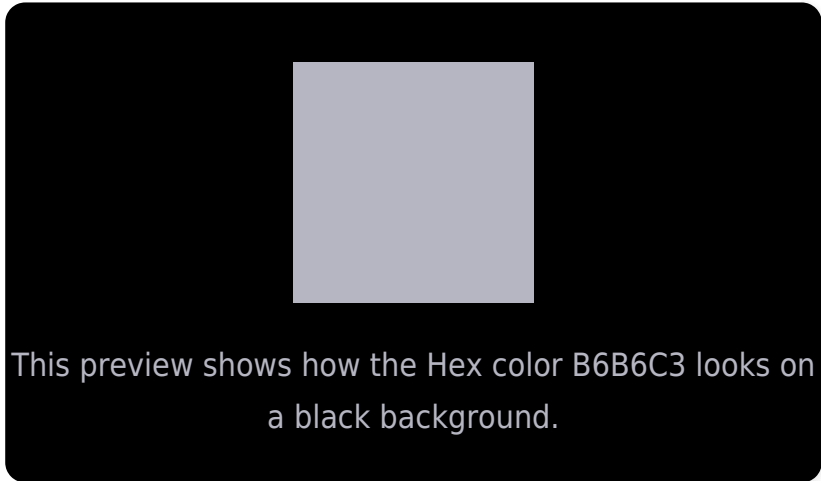
Large Text (above 18pt) WCAG AA × Fail

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

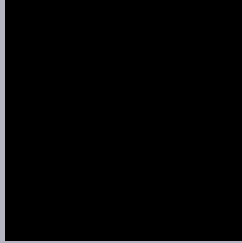
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

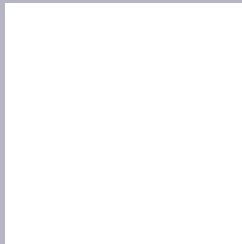
Any Text WCAG AAA ✓ Pass

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

Hex B6B6C3 Background



This preview shows how black text looks on a background with the Hex color B6B6C3.

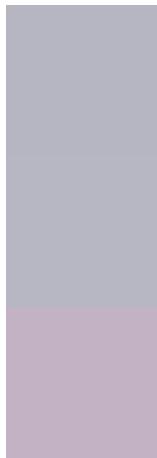


This preview shows how white text looks on a background with the Hex color B6B6C3.

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
B6B6C3

Protanopia
B7B6C3

Deuteranopia
C3B2C4



Tritanopia
B6B6C4

Trichromacy



Original Color
B6B6C3

Protanomaly
B7B6C3

Deuteranomaly
BEB3C4

Tritanomaly
B6B6C4

Monochromacy



Original Color
B6B6C3

Achromatopsia
B7B7B7

Achromatomaly
B7B7BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B6C3 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 #B6B6C3 looks like.

```
.text, #text, p{  
    color:#B6B6C3  
}
```

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 #B6B6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6C3
}
```

Border

The CSS property to change the border of an element to Hex B6B6C3 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
#B6B6C3 }
```

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

```
.border{ border-color:#B6B6C3 }
```

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

Here you see how a box with a 4 pixel #B6B6C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6C3; -webkit-box-shadow:4px 4px  
4px 4px #B6B6C3; box-shadow:4px 4px 4px  
4px #B6B6C3 }
```

Background

The CSS property to change the background color of an element to Hex B6B6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6C3 }
```

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

```
.background{ background-color:#B6B6C3 }
```

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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