

Converting Colors

Hex(B6B6CF)

Have a look what the booklet for
Hex(B6B6CF) contains.

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Color

Hex(B6B6CF)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6CF
RGB	182, 182, 207
RGB Percent	71%, 71%, 81%
CMY	0.2863, 0.2863, 0.1882
CMYK	0.12, 0.12, 0.00, 0.19
HSL	240°, 21%, 76%
HSV	240°, 12%, 81%
XYZ	47.2818, 47.9060, 65.7862
YIQ	184.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

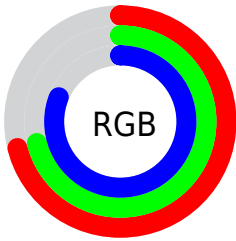
Format	Color
R_{YB}	182, 182, 207
Decimal	11974351
CIE _{Lab}	74.77, 4.95, -12.59
CIE _{LCh}	75, 13.523, 291.451
Yxy	47.9060, 0.2937, 0.2976
Android (android.graphics.Color)	4290164431 (0xFFB6B6CF)
YUV	184.8500, 10.9200, -2.4994
Hunter-Lab	69.2141, 0.8129, -7.9037

Details

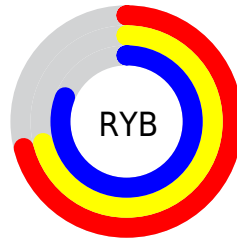
The Hex color **B6B6CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFCFB6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEEEFF**, and **818199** is the 20% darker color. If you saturate the color by 10%, you get **A1A1CF**, and if you desaturate by 10%, it is **CBCBCF**.

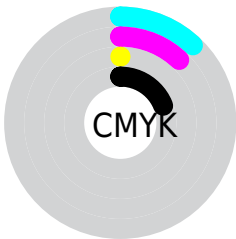
Distribution



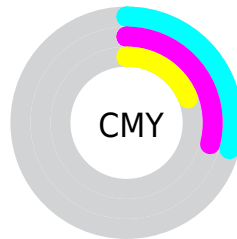
- Red (71%)
- Green (71%)
- Blue (81%)



- Red (71%)
- Yellow (71%)
- Blue (81%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B6CF 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 B6B6CF by changing the saturation by 10% instead.

 B6B6CF

FFFFFF

 EEEEEF

 B6B6CF

 9B9BB3

 818199

 68687F

 4F5066

 38394E

 222437

 0E0E21

 000009

 000000

 B6B6CF

 B6B6CF

 A1A1CF

 CBCBCF

 8D8DCF

 DFDFCF

 7878CF

 F4F4CF

 6363CF

 FFFF CF

 4F4FCF

 3A3ACF

 2525CF

 1010CF

 0000CF

Harmonies

Analogous

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



A7BAD0



B6B6CF



C5B2C8

Triad

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



B6B6CF



CFB2A5



9EBFB4

Complementary

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



B6B6CF



CFCFB6

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.



AABDA8



B6B6CF



C6B6A0

Square

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



B6B6CF



D3B0AF



B8BAA1



98BFC1

Rectangle

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



B6B6CF



CCB0C0



B8BAA1



A2BFB0

Sweetspot

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



B6B6CF



F5F5FF



B6CFCF



797980



000000



808080

Same Dimension

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



B6B6CF



DBDBFF



C3B6CF



5E5E69



0000A8



000029

Inverse Universe

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



CFB6CF



FFDBFF



C3CFB6



695E69



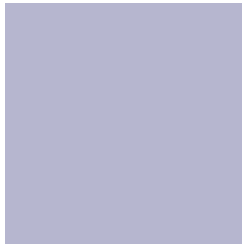
A800A8



290029

Previews

White Background



This preview shows how the Hex color B6B6CF looks on a white background.

Color Contrast Check

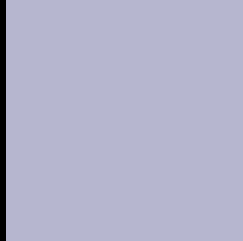
Large Text (above 18pt) WCAG AA × Fail

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 B6B6CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

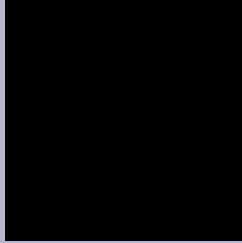
Any Text WCAG AA ✓ Pass

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 B6B6CF Background



This preview shows how black text looks on a background with the Hex color B6B6CF.



This preview shows how white text looks on a background with the Hex color B6B6CF.

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
B6B6CF

Protanopia
B4B7CF

Deuteranopia
BFB3D0



Tritanopia
B4B8C6

Trichromacy



Original Color
B6B6CF

Protanomaly
B5B7CF

Deuteranomaly
BCB4D0

Tritanomaly
B5B7C9

Monochromacy



Original Color
B6B6CF

Achromatopsia
B9B9B9

Achromatomaly
B8B8C1

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B6CF 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 #B6B6CF looks like.

```
.text, #text, p{  
    color:#B6B6CF  
}
```

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 #B6B6CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6CF
}
```

Border

The CSS property to change the border of an element to Hex B6B6CF 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
#B6B6CF }
```

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

```
.border{ border-color:#B6B6CF }
```

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

Here you see how a box with a 4 pixel #B6B6CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6CF; -webkit-box-shadow:4px 4px  
4px 4px #B6B6CF; box-shadow:4px 4px 4px  
4px #B6B6CF }
```

Background

The CSS property to change the background color of an element to Hex B6B6CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6CF }
```

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

```
.background{ background-color:#B6B6CF }
```

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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