

Converting Colors

Hex(B3B0CF)

Have a look what the booklet for
Hex(B3B0CF) contains.

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Color

Hex(B3B0CF)

Conversions

Conversions Part 1

Format	Color
Hex	B3B0CF
RGB	179, 176, 207
RGB Percent	70%, 69%, 81%
CMY	0.2980, 0.3098, 0.1882
CMYK	0.14, 0.15, 0.00, 0.19
HSL	246°, 24%, 75%
HSV	246°, 15%, 81%
XYZ	45.3782, 45.1394, 65.3526
YIQ	180.4310, -8.1630, 10.2770

Conversions

Conversions Part 2

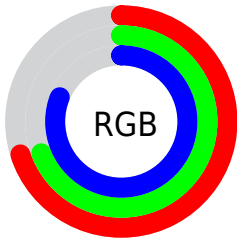
Format	Color
R_{YB}	179, 176, 207
Decimal	11776207
CIE _{Lab}	72.98, 7.24, -15.29
CIE _{LCh}	73, 16.913, 295.334
Yxy	45.1394, 0.2911, 0.2896
Android (android.graphics.Color)	4289966287 (0xFFB3B0CF)
YUV	180.4310, 13.0985, -1.2550
Hunter-Lab	67.1858, 2.9861, -10.6421

Details

The Hex color **B3B0CF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCCFB0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **EBE8FF**, and **7E7C99** is the 20% darker color. If you saturate the color by 10%, you get **A09BCF**, and if you desaturate by 10%, it is **C6C5CF**.

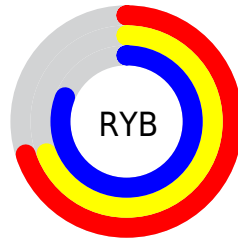
Distribution



Red (70%)

Green (69%)

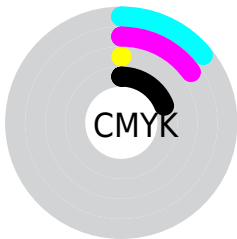
Blue (81%)



Red (70%)

Yellow (69%)

Blue (81%)

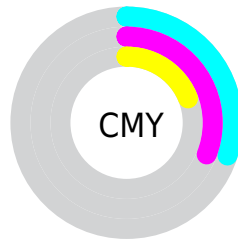


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (19%)



Cyan (30%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B0CF 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 B3B0CF by changing the saturation by 10% instead.

■ B3B0CF

■ B3B0CF

FFFFFF

■ 9895B3

■ EBE8FF

■ 7E7C99

■ 65637F

■ 4D4B66

■ 35344E

■ 1F1F37

■ 0B0721

■ 000008

■ 000000

 B3B0CF

 B3B0CF

 A09BCF

 C6C5CF

 8E87CF

 D8D9CF

 7B72CF

 EBEECF

 685DCF

 FEFFCF

 5648CF

 FFFF CF

 4334CF

 301FCF

 1D0ACF

 1400CF

Harmonies

Analogous

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



9FB5D2



B3B0CF



C5ABC5

Triad

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



B3B0CF



CEAC9A



91BCB0

Complementary

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



B3B0CF



CCCFB0

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.



9FBAA1



B3B0CF



C2B195

Square

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



B3B0CF



D4A9A7



B1B697



8ABCC0

Rectangle

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



B3B0CF



CEA9BB



B1B697



95BCAB

Sweetspot

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



B3B0CF



F6F5FF



B0CCCF



7A7980



000000



808080

Same Dimension

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



B3B0CF



D6D1FF



C2B0CF



5F5E69



1000A8



040029

Inverse Universe

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



CFB0CC



FFD1FB



BDCFB0



695E68



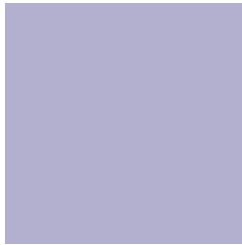
A80098



290025

Previews

White Background



This preview shows how the Hex color B3B0CF looks on a white background.

Color Contrast Check

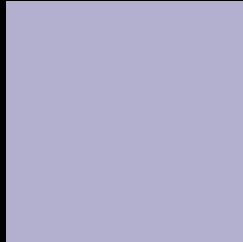
Large Text (above 18pt) WCAG AA × Fail

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 B3B0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

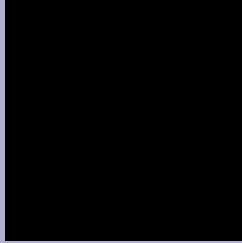
Any Text WCAG AA ✓ Pass

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 B3B0CF Background



This preview shows how black text looks on a background with the Hex color B3B0CF.



This preview shows how white text looks on a background with the Hex color B3B0CF.

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
B3B0CF

Protanopia
ADB2D0

Deuteranopia
B7AFCF



Tritanopia
B1B2C1

Trichromacy



Original Color
B3B0CF

Protanomaly
AFB1D0

Deuteranomaly
B6AFCF

Tritanomaly
B2B1C6

Monochromacy



Original Color
B3B0CF

Achromatopsia
B4B4B4

Achromatomaly
B4B3BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B0CF 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 #B3B0CF looks like.

```
.text, #text, p{  
    color:#B3B0CF  
}
```

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 #B3B0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B0CF
}
```

Border

The CSS property to change the border of an element to Hex B3B0CF 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
#B3B0CF }
```

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

```
.border{ border-color:#B3B0CF }
```

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

Here you see how a box with a 4 pixel #B3B0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B0CF; -webkit-box-shadow:4px 4px  
4px 4px #B3B0CF; box-shadow:4px 4px 4px  
4px #B3B0CF }
```

Background

The CSS property to change the background color of an element to Hex B3B0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B0CF }
```

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

```
.background{ background-color:#B3B0CF }
```

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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