

Converting Colors

Hex(B6B6DF)

Have a look what the booklet for
Hex(B6B6DF) contains.

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Color

Hex(B6B6DF)

Conversions

Conversions Part 1

Format	Color
Hex	B6B6DF
RGB	182, 182, 223
RGB Percent	71%, 71%, 87%
CMY	0.2863, 0.2863, 0.1255
CMYK	0.18, 0.18, 0.00, 0.13
HSL	240°, 39%, 79%
HSV	240°, 18%, 87%
XYZ	49.3386, 48.7287, 76.6172
YIQ	186.6740, -13.1610, 12.7510

Conversions

Conversions Part 2

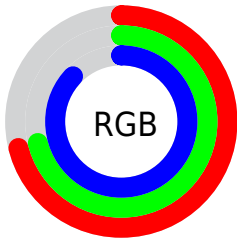
Format	Color
RYB	182, 182, 223
Decimal	11974367
CIELab	75.28, 8.38, -20.51
CIELCh	75, 22.154, 292.231
Yxy	48.7287, 0.2824, 0.2790
Android (android.graphics.Color)	4290164447 (0xFFB6B6DF)
YUV	186.6740, 17.9087, -4.0991
Hunter-Lab	69.8059, 4.0029, -16.2110

Details

The Hex color **B6B6DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFDFB6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EEEEFF**, and **8181A8** is the 20% darker color. If you saturate the color by 10%, you get **A0A0DF**, and if you desaturate by 10%, it is **CCCCDF**.

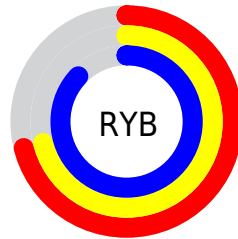
Distribution



Red (71%)

Green (71%)

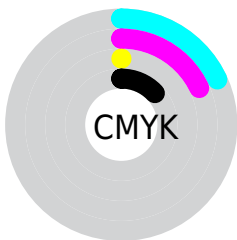
Blue (87%)



Red (71%)

Yellow (71%)

Blue (87%)

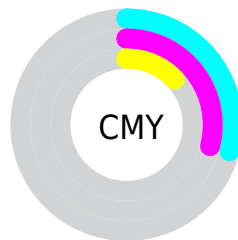


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B6DF 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 B6B6DF by changing the saturation by 10% instead.


 B6B6DF

 B6B6DF

FFFFFF

 9B9BC3

 EEEEFF

 8181A8

 67688D

 4E5074

 37395B

 202443

 0A0F2D

 000118

 000000

 B6B6DF

 B6B6DF

 A0A0DF

 CCCCDF

 8989DF

 E3E3DF

 7373DF

 F9F9DF

 5D5DDF

 FFFFDF

 4747DF

 3030DF

 1A1ADF

 0404DF

 0000DF

Harmonies

Analogous

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



9BBDE1



B6B6DF



CFAFD3

Triad

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



B6B6DF



DEB09A



8DC5B3

Complementary

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



B6B6DF



DFDFB6

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.



A1C2A0



B6B6DF



CEB691

Square

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



B6B6DF



E4ACAB



B9BD93



81C5C8

Rectangle

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



B6B6DF



DBACC6



B9BD93



93C4AC

Sweetspot

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



B6B6DF



F0F0FF



B6DFDF



777780



000000



808080

Same Dimension

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



B6B6DF



C7C7FF



CBB6DF



656570



0000B0



000030

Inverse Universe

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



DFB6DF



FFC7FF



CBDFB6



706570



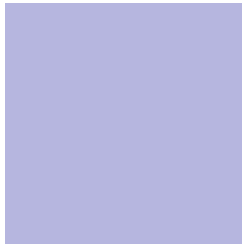
B000B0



300030

Previews

White Background



This preview shows how the Hex color B6B6DF looks on a white background.

Color Contrast Check

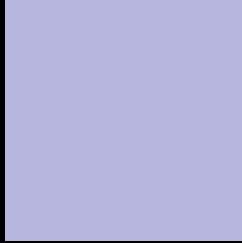
Large Text (above 18pt) WCAG AA × Fail

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 B6B6DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

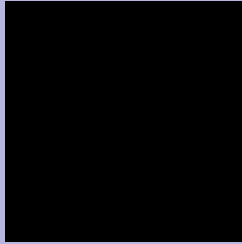
Any Text WCAG AA ✓ Pass

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 B6B6DF Background



This preview shows how black text looks on a background with the Hex color B6B6DF.



This preview shows how white text looks on a background with the Hex color B6B6DF.

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

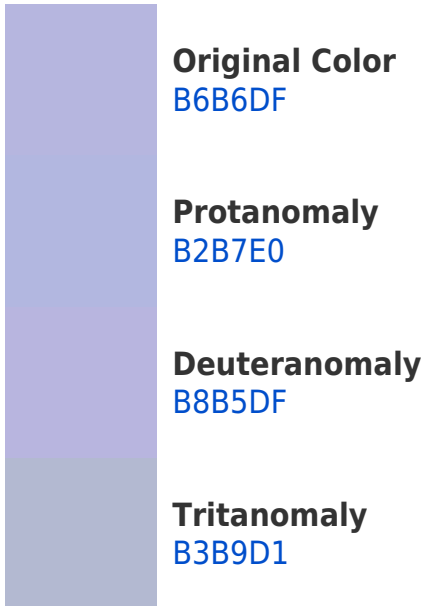


Original Color
B6B6DF

Protanopia
B0B8E0

Deuteranopia
B9B5DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B6DF 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 #B6B6DF looks like.

```
.text, #text, p{  
  color:#B6B6DF  
}
```

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 #B6B6DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B6DF
}
```

Border

The CSS property to change the border of an element to Hex B6B6DF 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
#B6B6DF }
```

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

```
.border{ border-color:#B6B6DF }
```

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

Here you see how a box with a 4 pixel #B6B6DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B6DF; -webkit-box-shadow:4px 4px  
4px 4px #B6B6DF; box-shadow:4px 4px 4px  
4px #B6B6DF }
```

Background

The CSS property to change the background color of an element to Hex B6B6DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B6DF }
```

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

```
.background{ background-color:#B6B6DF }
```

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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