

Converting Colors

Hex(B6BEDF)

Have a look what the booklet for
Hex(B6BEDF) contains.

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Color

Hex(B6BEDF)

Conversions

Conversions Part 1

Format	Color
Hex	B6BEDF
RGB	182, 190, 223
RGB Percent	71%, 75%, 87%
CMY	0.2863, 0.2549, 0.1255
CMYK	0.18, 0.15, 0.00, 0.13
HSL	228°, 39%, 79%
HSV	228°, 18%, 87%
XYZ	51.0241, 52.0997, 77.1790
YIQ	191.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

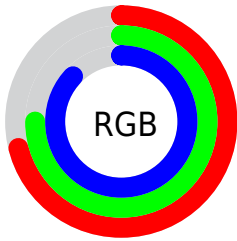
Format	Color
R_{YB}	182, 189, 223
Decimal	11976415
CIE _{Lab}	77.34, 4.04, -17.39
CIE _{LCh}	77, 17.854, 283.062
Yxy	52.0997, 0.2830, 0.2890
Android (android.graphics.Color)	4290166495 (0xFFB6BEDF)
YUV	191.3700, 15.5936, -8.2175
Hunter-Lab	72.1801, -0.1335, -12.8701

Details

The Hex color **B6BEDF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFD7B6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEF6FF**, and **8189A8** is the 20% darker color. If you saturate the color by 10%, you get **A0ACDF**, and if you desaturate by 10%, it is **CCD0DF**.

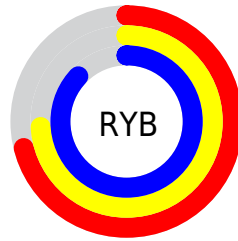
Distribution



Red (71%)

Green (75%)

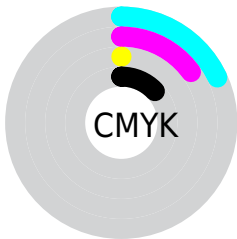
Blue (87%)



Red (71%)

Yellow (74%)

Blue (87%)

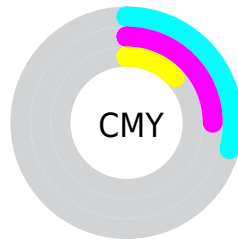


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BEDF 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 B6BEDF by changing the saturation by 10% instead.


 B6BEDF

 B6BEDF

FFFFFF

 9BA3C3

 EE66FF

 8189A8

 676F8D

 4F5774

 37405B

 202A43

 09162D

 000119

 000000

 B6BEDF

 B6BEDF

 A0ACDF

 CCD0DF

 899ADF

 E3E2DF

 7388DF

 F9F4DF

 5D76DF

 FFFFDF

 4764DF

 3052DF

 1A40DF

 042EDF

 002CDF

Harmonies

Analogous

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



A2C3DE



B6BEDF



CBB9D7

Triad

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



B6BEDF



E0B6A9



A0C8B5

Complementary

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



B6BEDF



DFD7B6

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.



B2C5A7



B6BEDF



D5BBA0

Square

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



B6BEDF



E2B4B8



C5C09F



95C9C6

Rectangle

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



B6BEDF



D6B6CE



C5C09F



A5C7B0

Sweetspot

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



B6BEDF



F0F3FF



B6DFD7



777880



000000



808080

Same Dimension

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



B6BEDF



C7D2FF



C2B6DF



656770



0022B0



000930

Inverse Universe

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



DFB6BE



FFC7D2



D3DFB6



706567



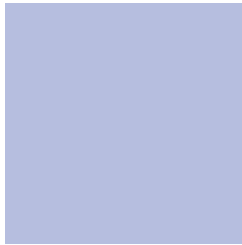
B00022



300009

Previews

White Background



This preview shows how the Hex color B6BEDF looks on a white background.

Color Contrast Check

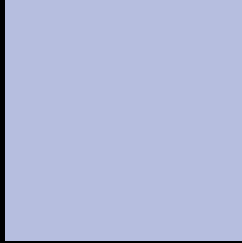
Large Text (above 18pt) WCAG AA × Fail

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 B6BEDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

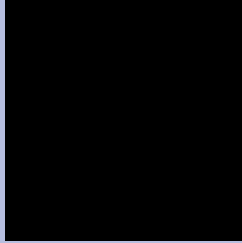
Any Text WCAG AA ✓ Pass

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 B6BEDF Background



This preview shows how black text looks on a background with the Hex color B6BEDF.



This preview shows how white text looks on a background with the Hex color B6BEDF.

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
B6BEDF

Protanopia
B9BDDF

Deuteranopia
C2BAE0

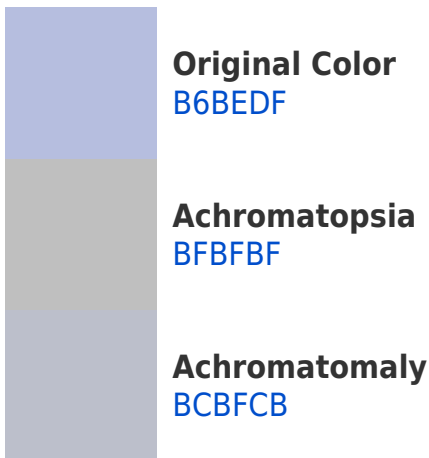


Tritanopia
B3C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BEDF 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 #B6BEDF looks like.

```
.text, #text, p{  
    color:#B6BEDF  
}
```

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 #B6BEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BEDF
}
```

Border

The CSS property to change the border of an element to Hex B6BEDF 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
#B6BEDF }
```

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

```
.border{ border-color:#B6BEDF }
```

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

Here you see how a box with a 4 pixel #B6BEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BEDF; -webkit-box-shadow:4px 4px  
4px 4px #B6BEDF; box-shadow:4px 4px 4px  
4px #B6BEDF }
```

Background

The CSS property to change the background color of an element to Hex B6BEDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BEDF }
```

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

```
.background{ background-color:#B6BEDF }
```

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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