

Converting Colors

Hex(B4BCF6)

Have a look what the booklet for
Hex(B4BCF6) contains.

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Color

Hex(B4BCF6)

Conversions

Conversions Part 1

Format	Color
Hex	B4BCF6
RGB	180, 188, 246
RGB Percent	71%, 74%, 96%
CMY	0.2941, 0.2627, 0.0353
CMYK	0.27, 0.24, 0.00, 0.04
HSL	233°, 79%, 84%
HSV	233°, 27%, 96%
XYZ	53.4402, 52.3236, 94.4716
YIQ	192.2200, -23.3860, 16.3420

Conversions

Conversions Part 2

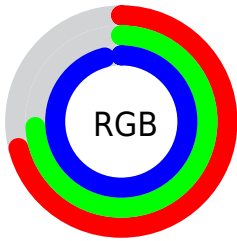
Format	Color
RYB	180, 187, 246
Decimal	11844854
CIELab	77.47, 9.77, -29.59
CIELCh	77, 31.166, 288.279
Yxy	52.3236, 0.2669, 0.2613
Android (android.graphics.Color)	4290034934 (0xFFB4BCF6)
YUV	192.2200, 26.5135, -10.7169
Hunter-Lab	72.3350, 5.2872, -26.7999

Details

The Hex color **B4BCF6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6EEB4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDF4FF**, and **7E87BE** is the 20% darker color. If you saturate the color by 10%, you get **9BA6F6**, and if you desaturate by 10%, it is **CDD2F6**.

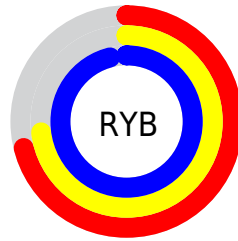
Distribution



Red (71%)

Green (74%)

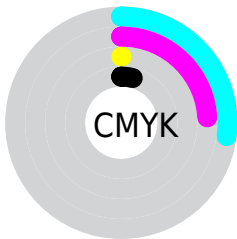
Blue (96%)



Red (71%)

Yellow (73%)

Blue (96%)

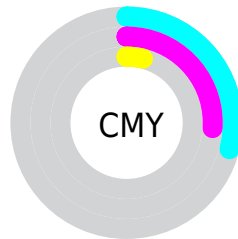


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (29%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BCF6 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 B4BCF6 by changing the saturation by 10% instead.

 B4BCF6

 B4BCF6

FFFFFF


 99A1D9

 EDF4FF

 7E87BE

 646EA2

 4A5588

 313E6E

 162956

 00153E

 000328

 000112

 B4BCF6

 B4BCF6

 9BA6F6

 CDD2F6

 8391F6

 E5E7F6

 6A7BF6


 FEFD6

 5266F6

 FFFF6

 3950F6

 203AF6

 0825F6

 001EF6

Harmonies

Analogous

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



8AC6F7



B4BCF6



D9B2E6

Triad

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



B4BCF6



F2B095



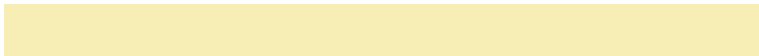
80CFB3

Complementary

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



B4BCF6



F6EEB4

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.



A1CB98



B4BCF6



DEBA87

Square

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



B4BCF6



FAABAF



C2C388



68CFD0

Rectangle

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



B4BCF6



EBADD5



C2C388



8BCEA9

Sweetspot

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



B4BCF6



EBEDFF



B4F6ED



737480



000000



808080

Same Dimension

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



B4BCF6



ADB7FF



CCB4F6



6E707A



0017BA



00073B

Inverse Universe

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



F6B4BC



FFADB7



DEF6B4



7A6E70



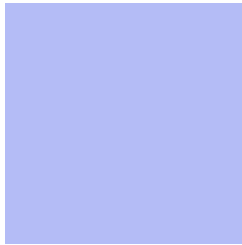
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color B4BCF6 looks on a white background.

Color Contrast Check

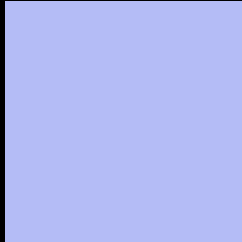
Large Text (above 18pt) WCAG AA × Fail

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 B4BCF6 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 B4BCF6 Background



This preview shows how black text looks on a background with the Hex color B4BCF6.



This preview shows how white text looks on a background with the Hex color B4BCF6.

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
B4BCF6

Protanopia
B0BDF7

Deuteranopia
B5BCF6

Trichromacy



Original Color
B4BCF6

Protanomaly
B1BDF7

Deuteranomaly
B5BCF6

Tritanomaly
B0C0DF

Monochromacy



Original Color
B4BCF6

Achromatopsia
C0C0C0

Achromatomaly
BCBFD4

CSS Examples

Text

The CSS property to change the color of the text to Hex B4BCF6 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 #B4BCF6 looks like.

```
.text, #text, p{  
    color:#B4BCF6  
}
```

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 #B4BCF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BCF6
}
```

Border

The CSS property to change the border of an element to Hex B4BCF6 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
#B4BCF6 }
```

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

```
.border{ border-color:#B4BCF6 }
```

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

Here you see how a box with a 4 pixel #B4BCF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BCF6; -webkit-box-shadow:4px 4px  
4px 4px #B4BCF6; box-shadow:4px 4px 4px  
4px #B4BCF6 }
```

Background

The CSS property to change the background color of an element to Hex B4BCF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BCF6 }
```

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

```
.background{ background-color:#B4BCF6 }
```

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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