

Converting Colors

Hex(B4BCE8)

Have a look what the booklet for
Hex(B4BCE8) contains.

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Color

Hex(B4BCE8)

Conversions

Conversions Part 1

Format	Color
Hex	B4BCE8
RGB	180, 188, 232
RGB Percent	71%, 74%, 91%
CMY	0.2941, 0.2627, 0.0902
CMYK	0.22, 0.19, 0.00, 0.09
HSL	231°, 53%, 81%
HSV	231°, 22%, 91%
XYZ	51.3711, 51.4959, 83.5761
YIQ	190.6240, -18.8920, 11.9880

Conversions

Conversions Part 2

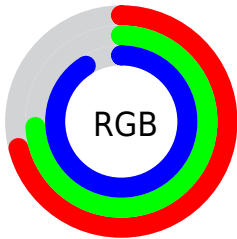
Format	Color
R _Y B	180, 187, 232
Decimal	11844840
CIE Lab	76.98, 6.51, -22.81
CIE LCh	77, 23.725, 285.937
Yxy	51.4959, 0.2755, 0.2762
Android (android.graphics.Color)	4290034920 (0xFFB4BCE8)
YUV	190.6240, 20.3984, -9.3172
Hunter-Lab	71.7607, 2.2011, -18.8197

Details

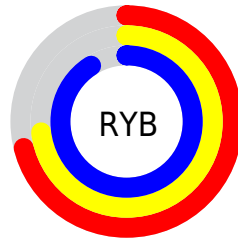
The Hex color **B4BCE8** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **E8E0B4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **ECF4FF**, and **7E87B0** is the 20% darker color. If you saturate the color by 10%, you get **9DA8E8**, and if you desaturate by 10%, it is **CBD0E8**.

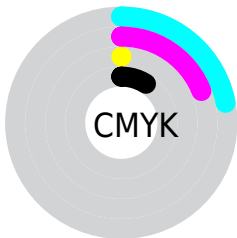
Distribution



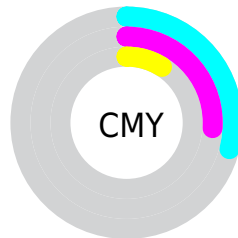
- Red (71%)
- Green (74%)
- Blue (91%)



- Red (71%)
- Yellow (73%)
- Blue (91%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)



- Cyan (29%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BCE8 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 B4BCE8 by changing the saturation by 10% instead.

 B4BCE8

 B4BCE8

FFFFFF

 99A1CC

 ECF4FF

 7E87B0

 656E96

 4C557C

 343E63

 1C294B

 021434

 00021E

 000001

 B4BCE8

 B4BCE8

 9DA8E8

 CBD0E8

 8695E8

 E2E3E8

 6E81E8

 FAF7E8

 576DE8

 FFFFE8

 405AE8

 2946E8

 1233E8

 0024E8

Harmonies

Analogous

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



97C3E8



B4BCE8



D0B5DD

Triad

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



B4BCE8



E7B29F



92CAB3

Complementary

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



B4BCE8



E8E0B4

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.



A9C69F



B4BCE8



D8B994

Square

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



B4BCE8



EBAFB3



C2C094



82CBC9

Rectangle

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



B4BCE8



DEB1D0



C2C094



99C9AB

Sweetspot

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



B4BCE8



EDF0FF



B4E8DF



757780



000000



808080

Same Dimension

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



B4BCE8



BAC5FF



C5B4E8



676973



001BB3



000833

Inverse Universe

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



E8B4BC



FFBAC5



D7E8B4



736769



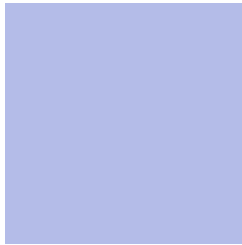
B3001B



330008

Previews

White Background



This preview shows how the Hex color B4BCE8 looks on a white background.

Color Contrast Check

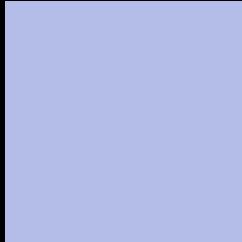
Large Text (above 18pt) WCAG AA × Fail

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 B4BCE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

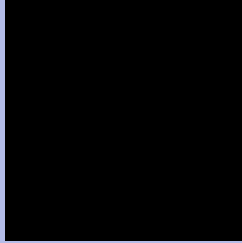
Any Text WCAG AA ✓ Pass

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 B4BCE8 Background



This preview shows how black text looks on a background with the Hex color B4BCE8.



This preview shows how white text looks on a background with the Hex color B4BCE8.

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
B4BCE8

Protanopia
B4BCE8

Deuteranopia
BBBAE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4BCE8 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 #B4BCE8 looks like.

```
.text, #text, p{  
    color:#B4BCE8  
}
```

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 #B4BCE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BCE8  
}
```

Border

The CSS property to change the border of an element to Hex B4BCE8 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  
#B4BCE8 }
```

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

```
.border{ border-color:#B4BCE8 }
```

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

Here you see how a box with a 4 pixel #B4BCE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BCE8; -webkit-box-shadow:4px 4px  
4px 4px #B4BCE8; box-shadow:4px 4px 4px  
4px #B4BCE8 }
```

Background

The CSS property to change the background color of an element to Hex B4BCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BCE8 }
```

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

```
.background{ background-color:#B4BCE8 }
```

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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