

Converting Colors

Hex(B4BEF0)

Have a look what the booklet for
Hex(B4BEF0) contains.

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Color

Hex(B4BEF0)

Conversions

Conversions Part 1

Format	Color
Hex	B4BEF0
RGB	180, 190, 240
RGB Percent	71%, 75%, 94%
CMY	0.2941, 0.2549, 0.0588
CMYK	0.25, 0.21, 0.00, 0.06
HSL	230°, 67%, 82%
HSV	230°, 25%, 94%
XYZ	52.9640, 52.8215, 89.8421
YIQ	192.7100, -22.0100, 13.4300

Conversions

Conversions Part 2

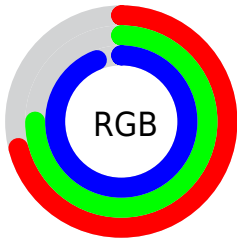
Format	Color
R _Y B	180, 189, 240
Decimal	11845360
CIE Lab	77.77, 7.27, -25.92
CIE LCh	78, 26.917, 285.673
Yxy	52.8215, 0.2707, 0.2700
Android (android.graphics.Color)	4290035440 (0xFFB4BEF0)
YUV	192.7100, 23.3140, -11.1467
Hunter-Lab	72.6784, 2.8938, -22.4171

Details

The Hex color **B4BEF0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0E6B4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EDF6FF**, and **7E89B8** is the 20% darker color. If you saturate the color by 10%, you get **9CAAF0**, and if you desaturate by 10%, it is **CCD2F0**.

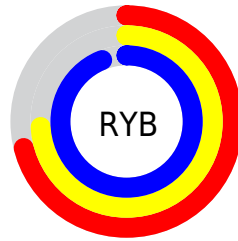
Distribution



Red (71%)

Green (75%)

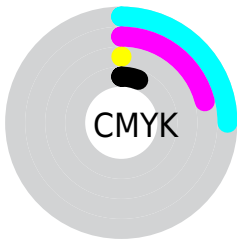
Blue (94%)



Red (71%)

Yellow (74%)

Blue (94%)

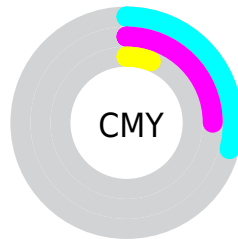


Cyan (25%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BEF0 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 B4BEF0 by changing the saturation by 10% instead.

 B4BEF0

FFFFFF

 EDF6FF

 B4BEF0

 99A3D4

 7E89B8

 646F9D

 4B5783

 324069

 192A51

 00163A

 000224

 00000C

 B4BEF0

 B4BEF0

 9CAA00

 CCD200

 849600

 E4E600

 6C8200

 FCFA00

 546E00

 FFFF00

 3C5A00

 244600

 0C3200

 002800

Harmonies

Analogous

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



92C6F0



B4BEF0



D4B5E3

Triad

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



B4BEF0



EEB39E



8DCDB3

Complementary

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



B4BEF0



F0E6B4

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.



A9C99D



B4BEF0



DEBB90

Square

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



B4BEF0



F3AEB4



C5C390



7ACECD

Rectangle

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



B4BEF0



E4B1D5



C5C390



96CCAB

Sweetspot

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



B4BEF0



EBEEFF



B4F0E6



737580



000000



808080

Same Dimension

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



B4BEF0



B3BFFF



C8B4F0



6C6E78



001FB8



000938

Inverse Universe

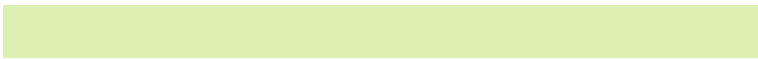
The Inverse Universe completely reimagines the original color for something new.



F0B4BE



FFB3BF



DCF0B4



786C6E



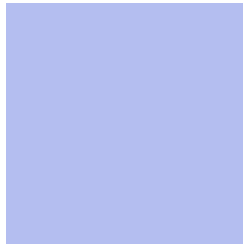
B8001F



380009

Previews

White Background



This preview shows how the Hex color B4BEF0 looks on a white background.

Color Contrast Check

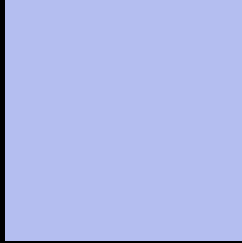
Large Text (above 18pt) WCAG AA × Fail

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 B4BEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

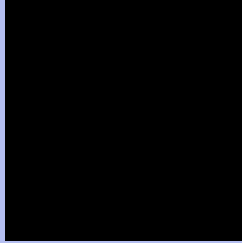
Any Text WCAG AA ✓ Pass

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 B4BEF0 Background



This preview shows how black text looks on a background with the Hex color B4BEF0.



This preview shows how white text looks on a background with the Hex color B4BEF0.

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

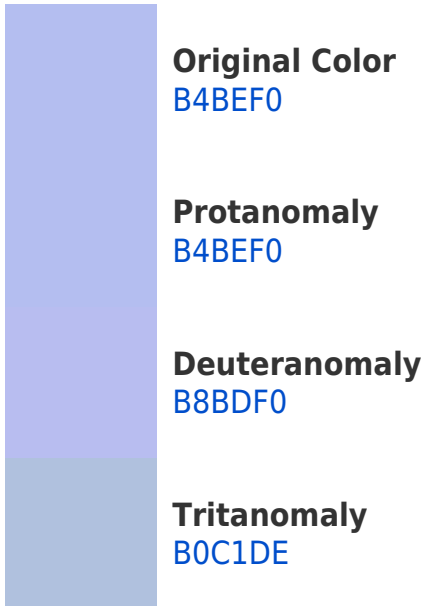


Original Color
B4BEF0

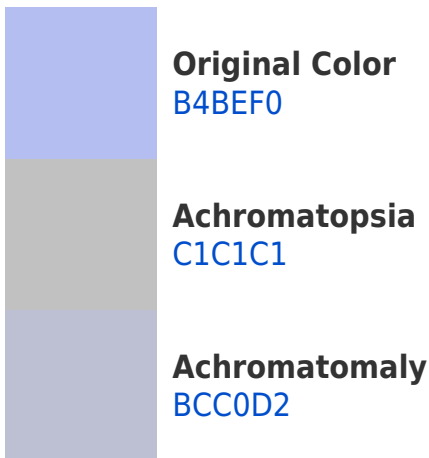
Protanopia
B4BEF0

Deuteranopia
BABCFO

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4BEF0 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 #B4BEF0 looks like.

```
.text, #text, p{  
    color:#B4BEF0  
}
```

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 #B4BEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BEF0
}
```

Border

The CSS property to change the border of an element to Hex B4BEF0 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
#B4BEF0 }
```

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

```
.border{ border-color:#B4BEF0 }
```

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

Here you see how a box with a 4 pixel #B4BEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BEF0; -webkit-box-shadow:4px 4px  
4px 4px #B4BEF0; box-shadow:4px 4px 4px  
4px #B4BEF0 }
```

Background

The CSS property to change the background color of an element to Hex B4BEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BEF0 }
```

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

```
.background{ background-color:#B4BEF0 }
```

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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