

Converting Colors

Hex(B6BFDE)

Have a look what the booklet for
Hex(B6BFDE) contains.

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Color

Hex(B6BFDE)

Conversions

Conversions Part 1

Format	Color
Hex	B6BFDE
RGB	182, 191, 222
RGB Percent	71%, 75%, 87%
CMY	0.2863, 0.2510, 0.1294
CMYK	0.18, 0.14, 0.00, 0.13
HSL	226°, 38%, 79%
HSV	226°, 18%, 87%
XYZ	51.1070, 52.4806, 76.5434
YIQ	191.8430, -15.3150, 7.7330

Conversions

Conversions Part 2

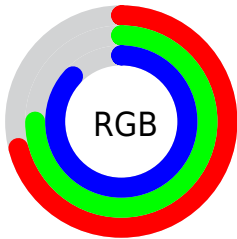
Format	Color
R _Y B	182, 189, 222
Decimal	11976670
CIE Lab	77.57, 3.28, -16.51
CIE LCh	78, 16.832, 281.226
Yxy	52.4806, 0.2837, 0.2913
Android (android.graphics.Color)	4290166750 (0xFFB6BFDE)
YUV	191.8430, 14.8674, -8.6323
Hunter-Lab	72.4435, -0.8490, -11.9350

Details

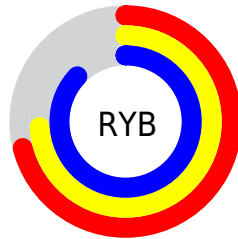
The Hex color **B6BFDE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DED5B6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EEF7FF**, and **818AA7** is the 20% darker color. If you saturate the color by 10%, you get **A0AEDE**, and if you desaturate by 10%, it is **CCD0DE**.

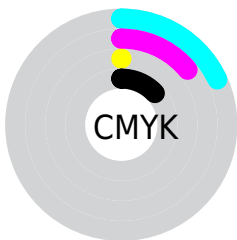
Distribution



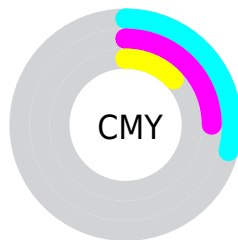
- Red (71%)
- Green (75%)
- Blue (87%)



- Red (71%)
- Yellow (74%)
- Blue (87%)



- Cyan (18%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (29%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BFDE 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 B6BFDE by changing the saturation by 10% instead.

 B6BFDE

 B6BFDE

FFFFFF

 9BA4C2

 EEF7FF

 818AA7

 67708C

 4F5873

 37415A

 202B43

 09162C

 000118

 000000

 B6BFDE

 B6BFDE

 A0AEDE

 CCD0DE

 8A9DDE

 E2E1DE

 738BDE

 F9F3DE

 5D7ADE

 FFFFDE

 4769DE

 3158DE

 1B47DE

 0435DE

 0032DE

Harmonies

Analogous

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



A3C4DD



B6BFDE



CABAD7

Triad

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



B6BFDE



DFB7AC



A3C8B5

Complementary

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



B6BFDE



DED5B6

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.



B4C5A8



B6BFDE



D5BBA3

Square

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



B6BFDE



E0B5BA



C6C0A1



99C9C5

Rectangle

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



B6BFDE



D5B7CF



C6C0A1



A9C7B0

Sweetspot

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



B6BFDE



F2F5FF



B6DED5



787A80



000000



808080

Same Dimension

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



B6BFDE



C7D4FF



C1B6DE



656870



0028B0



000B30

Inverse Universe

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



DEB6BF



FFC7D4



D3DEB6



706568



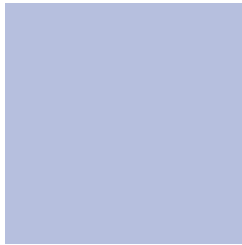
B00028



30000B

Previews

White Background



This preview shows how the Hex color B6BFDE looks on a white background.

Color Contrast Check

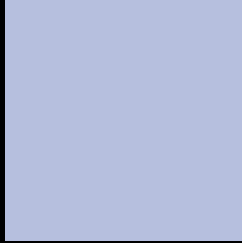
Large Text (above 18pt) WCAG AA × Fail

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 B6BFDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

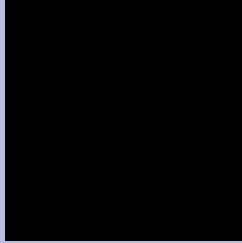
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

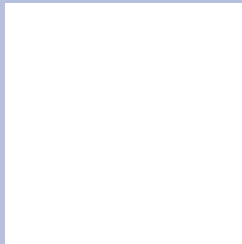
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6BFDE Background



This preview shows how black text looks on a background with the Hex color B6BFDE.



This preview shows how white text looks on a background with the Hex color B6BFDE.

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
B6BFDE

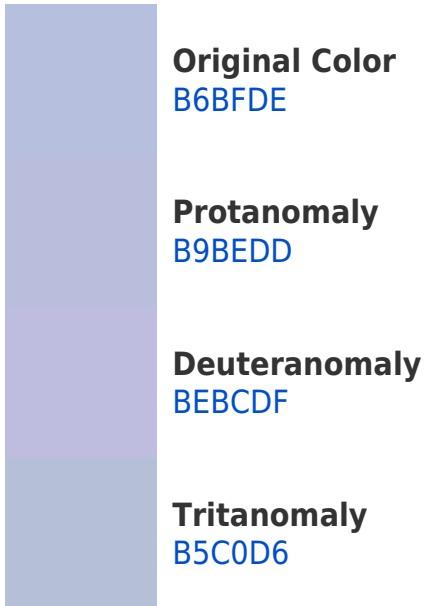
Protanopia
BABEDD

Deuteranopia
C3BBDF



Tritanopia
B4C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BFDE 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 #B6BFDE looks like.

```
.text, #text, p{  
    color:#B6BFDE  
}
```

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 #B6BFDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BFDE
}
```

Border

The CSS property to change the border of an element to Hex B6BFDE 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
#B6BFDE }
```

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

```
.border{ border-color:#B6BFDE }
```

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

Here you see how a box with a 4 pixel #B6BFDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BFDE; -webkit-box-shadow:4px 4px  
4px 4px #B6BFDE; box-shadow:4px 4px 4px  
4px #B6BFDE }
```

Background

The CSS property to change the background color of an element to Hex B6BFDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BFDE }
```

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

```
.background{ background-color:#B6BFDE }
```

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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