

Converting Colors

Hex(B5B4ED)

Have a look what the booklet for
Hex(B5B4ED) contains.

| | |
|--|----|
| Hex(B5B4ED) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(B5B4ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5B4ED |
| RGB | 181, 180, 237 |
| RGB Percent | 71%, 71%, 93% |
| CMY | 0.2902, 0.2941, 0.0706 |
| CMYK | 0.24, 0.24, 0.00, 0.07 |
| HSL | 241°, 61%, 82% |
| HSV | 241°, 24%, 93% |
| XYZ | 50.6634, 48.5807, 86.8275 |
| YIQ | 186.7970, -17.7010, 17.9390 |

Conversions

Conversions Part 2

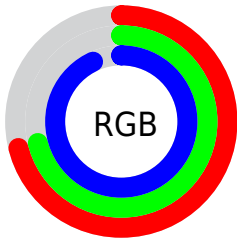
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 181, 180, 237 |
| Decimal | 11908333 |
| CIE Lab | 75.19, 12.35, -28.24 |
| CIE LCh | 75, 30.822, 293.612 |
| Yxy | 48.5807, 0.2723, 0.2611 |
| Android (android.graphics.Color) | 4290098413 (0xFFB5B4ED) |
| YUV | 186.7970, 24.7501, -5.0840 |
| Hunter-Lab | 69.6999, 7.7732, -25.0697 |

Details

The Hex color **B5B4ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECEDB4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EEEEFF**, and **7F7FB5** is the 20% darker color. If you saturate the color by 10%, you get **9E9CED**, and if you desaturate by 10%, it is **CCCCED**.

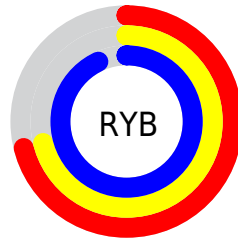
Distribution



Red (71%)

Green (71%)

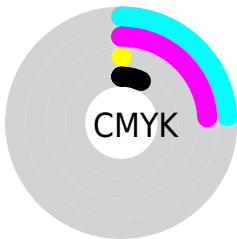
Blue (93%)



Red (71%)

Yellow (71%)

Blue (93%)

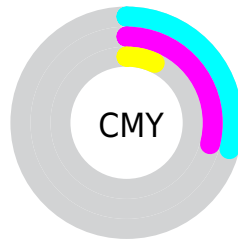


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B4ED 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 B5B4ED by changing the saturation by 10% instead.

 B5B4ED

 B5B4ED

FFFFFF

 9A99D1

 EECCFF


 7F7FB5

 65669A

 4C4E80

 333867

 1A224E

 010D37

 000221

 000007

 B5B4ED

 B5B4ED

 9E9CED

 CCCCED

 8685ED

 E4E3ED

 6F6DED

 FBFBED

 5855ED

 FFFFED

 413EED

 2926ED

 120EED

 0400ED

Harmonies

Analogous

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



8CBEF1



B5B4ED



D8AADB

Triad

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



B5B4ED



E8AC8D



75C9B2

Complementary

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



B5B4ED



ECEDB4

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.



95C597



B5B4ED



D3B581

Square

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



B5B4ED



F2A5A4



B6BE85



61C9CF

Rectangle

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



B5B4ED



E8A6CA



B6BE85



80C8A8

Sweetspot

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



B5B4ED



EDEDFF



B4ECED



757580



000000



808080

Same Dimension

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



B5B4ED



B6B5FF



D1B4ED



6A6A75



0300B5



010036

Inverse Universe

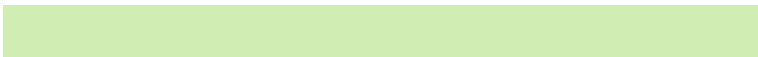
The Inverse Universe completely reimagines the original color for something new.



EDB4EC



FFB5FE



D0EDB4



756A75



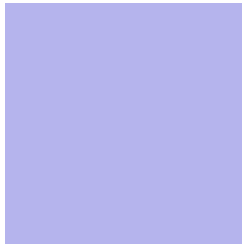
B500B2



360035

Previews

White Background



This preview shows how the Hex color B5B4ED looks on a white background.

Color Contrast Check

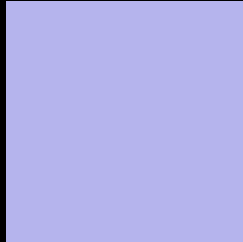
Large Text (above 18pt) WCAG AA × Fail

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 B5B4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

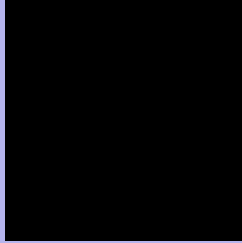
Any Text WCAG AA ✓ Pass

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 B5B4ED Background



This preview shows how black text looks on a background with the Hex color B5B4ED.

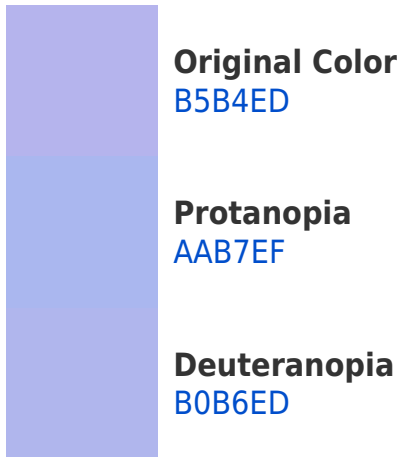


This preview shows how white text looks on a background with the Hex color B5B4ED.

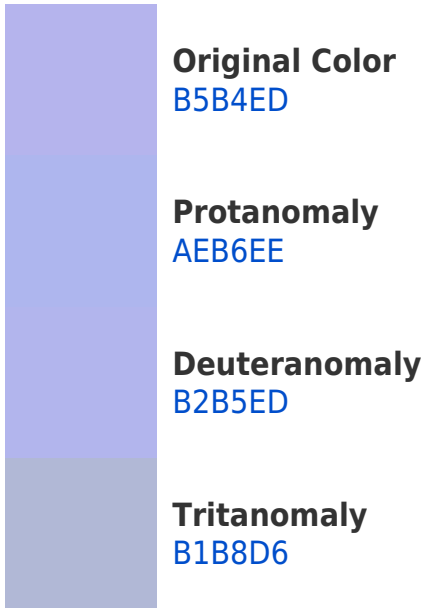
Color Blindness Simulation

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](#).

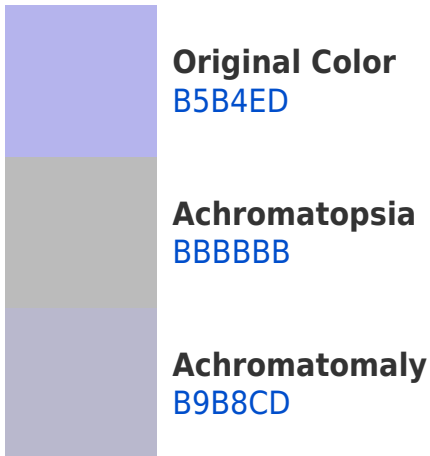
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5B4ED 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 #B5B4ED looks like.

```
.text, #text, p{  
    color:#B5B4ED  
}
```

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 #B5B4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B4ED
}
```

Border

The CSS property to change the border of an element to Hex B5B4ED 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
#B5B4ED }
```

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

```
.border{ border-color:#B5B4ED }
```

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

Here you see how a box with a 4 pixel #B5B4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B4ED; -webkit-box-shadow:4px 4px  
4px 4px #B5B4ED; box-shadow:4px 4px 4px  
4px #B5B4ED }
```

Background

The CSS property to change the background color of an element to Hex B5B4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B4ED }
```

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

```
.background{ background-color:#B5B4ED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor