

Converting Colors

Hex(B5B4E3)

Have a look what the booklet for
Hex(B5B4E3) contains.

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Color

Hex(B5B4E3)

Conversions

Conversions Part 1

Format	Color
Hex	B5B4E3
RGB	181, 180, 227
RGB Percent	71%, 71%, 89%
CMY	0.2902, 0.2941, 0.1098
CMYK	0.20, 0.21, 0.00, 0.11
HSL	241°, 46%, 80%
HSV	241°, 21%, 89%
XYZ	49.2424, 48.0123, 79.3450
YIQ	185.6570, -14.4910, 14.8290

Conversions

Conversions Part 2

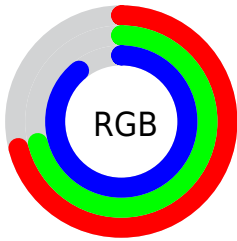
Format	Color
R_{YB}	181, 180, 227
Decimal	11908323
CIE _{Lab}	74.83, 10.06, -23.37
CIE _{LCh}	75, 25.441, 293.288
Yxy	48.0123, 0.2788, 0.2719
Android (android.graphics.Color)	4290098403 (0xFFB5B4E3)
YUV	185.6570, 20.3821, -4.0842
Hunter-Lab	69.2909, 5.5941, -19.3893

Details

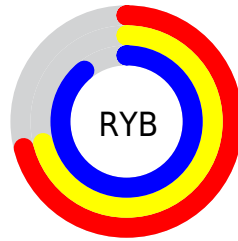
The Hex color **B5B4E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2E3B4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDECFF**, and **7F7FAC** is the 20% darker color. If you saturate the color by 10%, you get **9F9DE3**, and if you desaturate by 10%, it is **CBCBE3**.

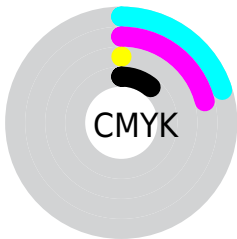
Distribution



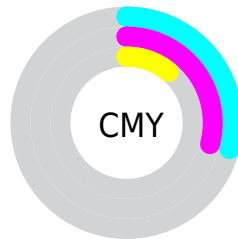
- Red (71%)
- Green (71%)
- Blue (89%)



- Red (71%)
- Yellow (71%)
- Blue (89%)



- Cyan (20%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B4E3 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 B5B4E3 by changing the saturation by 10% instead.

 B5B4E3

 B5B4E3

FFFFFF

 9A99C7


 EDECFE

 7F7FAC

 666691

 4D4E77

 35385E

 1E2246

 070D30

 00011B

 000000

 B5B4E3

 B5B4E3

 9F9DE3

 CBCBE3

 8987E3

 E1E1E3

 7270E3

 F8F8E3

 5C59E3

 FFFFE3

 4643E3

 302CE3

 1915E3

 0500E3

Harmonies

Analogous

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



95BCE6



B5B4E3



D1ACD4

Triad

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



B5B4E3



E0AD94



83C5B2

Complementary

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



B5B4E3



E2E3B4

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.



9BC29C



B5B4E3



CFB58A

Square

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



B5B4E3



E8A8A7



B6BC8D



75C5CA

Rectangle

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



B5B4E3



DFA9C6



B6BC8D



8AC4AA

Sweetspot

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



B5B4E3



F0F0FF



B4E2E3



777780



000000



808080

Same Dimension

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



B5B4E3



C1BFFF



CCB4E3



686773



0400B3



010033

Inverse Universe

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



E3B4E2



FFBFFE



CBE3B4



736773



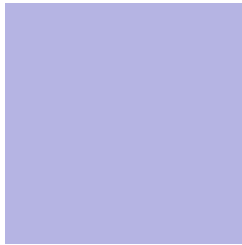
B300AF



330032

Previews

White Background



This preview shows how the Hex color B5B4E3 looks on a white background.

Color Contrast Check

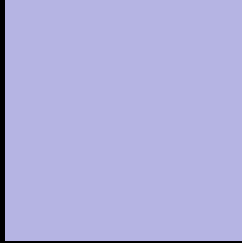
Large Text (above 18pt) WCAG AA × Fail

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 B5B4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

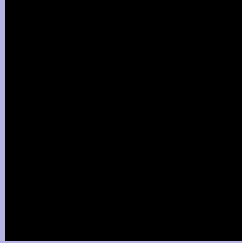
Any Text WCAG AA ✓ Pass

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 B5B4E3 Background



This preview shows how black text looks on a background with the Hex color B5B4E3.



This preview shows how white text looks on a background with the Hex color B5B4E3.

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
B5B4E3

Protanopia
ADB6E5

Deuteranopia
B4B4E3



Tritanopia
B0B9C8

Trichromacy



Original Color
B5B4E3

Protanomaly
B0B5E4

Deuteranomaly
B4B4E3

Tritanomaly
B2B7D2

Monochromacy



Original Color
B5B4E3

Achromatopsia
BABABA

Achromatomaly
B8B8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B4E3 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 #B5B4E3 looks like.

```
.text, #text, p{  
    color:#B5B4E3  
}
```

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 #B5B4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B4E3  
}
```

Border

The CSS property to change the border of an element to Hex B5B4E3 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  
#B5B4E3 }
```

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

```
.border{ border-color:#B5B4E3 }
```

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

Here you see how a box with a 4 pixel #B5B4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B4E3; -webkit-box-shadow:4px 4px  
4px 4px #B5B4E3; box-shadow:4px 4px 4px  
4px #B5B4E3 }
```

Background

The CSS property to change the background color of an element to Hex B5B4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B4E3 }
```

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

```
.background{ background-color:#B5B4E3 }
```

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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