

Converting Colors

Hex(B4B5E3)

Have a look what the booklet for
Hex(B4B5E3) contains.

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Color

Hex(B4B5E3)

Conversions

Conversions Part 1

Format	Color
Hex	B4B5E3
RGB	180, 181, 227
RGB Percent	71%, 71%, 89%
CMY	0.2941, 0.2902, 0.1098
CMYK	0.21, 0.20, 0.00, 0.11
HSL	239°, 46%, 80%
HSV	239°, 21%, 89%
XYZ	49.2114, 48.2971, 79.4016
YIQ	185.9450, -15.3620, 14.0940

Conversions

Conversions Part 2

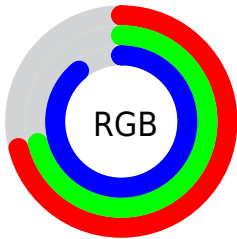
Format	Color
RYB	180, 181, 227
Decimal	11843043
CIELab	75.01, 9.20, -23.10
CIELCh	75, 24.867, 291.716
Yxy	48.2971, 0.2782, 0.2730
Android (android.graphics.Color)	4290033123 (0xFFB4B5E3)
YUV	185.9450, 20.2401, -5.2138
Hunter-Lab	69.4961, 4.7807, -19.0935

Details

The Hex color **B4B5E3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E3E2B4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **ECEDFF**, and **7F80AC** is the 20% darker color. If you saturate the color by 10%, you get **9D9FE3**, and if you desaturate by 10%, it is **CBCBE3**.

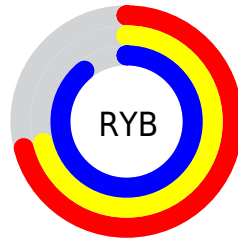
Distribution



Red (71%)

Green (71%)

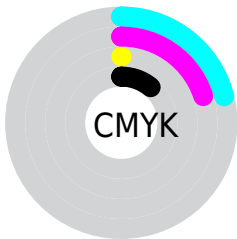
Blue (89%)



Red (71%)

Yellow (71%)

Blue (89%)

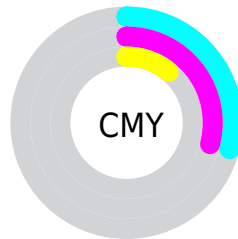


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (29%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B5E3 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 B4B5E3 by changing the saturation by 10% instead.

 B4B5E3

 B4B5E3

FFFFFF

 999AC7

 ECEDFE

 7F80AC

 656791

 4C4F77

 34385E

 1D2346

 050E30

 00011B

 000000

 B4B5E3

 B4B5E3

 9D9FE3

 CBCBE3

 8789E3

 E1E1E3

 7072E3


 F8F8E3

 595CE3

 FFFFE3

 4346E3

 2C30E3

 1519E3

 0005E3

Harmonies

Analogous

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



95BDE5



B4B5E3



D0ADD5

Triad

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



B4B5E3



E1AE96



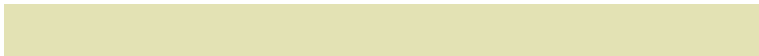
86C5B1

Complementary

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



B4B5E3



E3E2B4

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.



9EC29C



B4B5E3



D0B58C

Square

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



B4B5E3



E8A9A9



B8BC8E



78C5C9

Rectangle

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



B4B5E3



DEAAC8



B8BC8E



8DC5AA

Sweetspot

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



B4B5E3



F0F0FF



B4E3E1



777780



000000



808080

Same Dimension

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



B4B5E3



BFC1FF



CAB4E3



676873



0004B3



000133

Inverse Universe

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



E3B4B5



FFBFC1



CDE3B4



736768



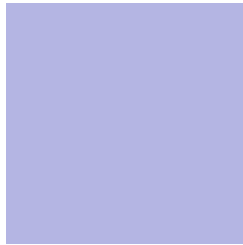
B30004



330001

Previews

White Background



This preview shows how the Hex color B4B5E3 looks on a white background.

Color Contrast Check

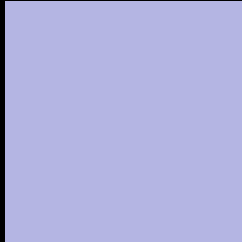
Large Text (above 18pt) WCAG AA × Fail

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 B4B5E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

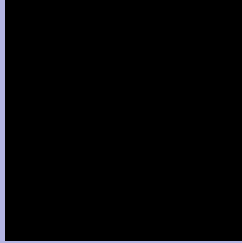
Any Text WCAG AA ✓ Pass

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 B4B5E3 Background



This preview shows how black text looks on a background with the Hex color B4B5E3.



This preview shows how white text looks on a background with the Hex color B4B5E3.

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
B4B5E3

Protanopia
AEB7E4

Deuteranopia
B5B5E3

Trichromacy



Original Color
B4B5E3

Protanomaly
B0B6E4

Deuteranomaly
B5B5E3

Tritanomaly
B1B8D2

Monochromacy



Original Color
B4B5E3

Achromatopsia
BABABA

Achromatomaly
B8B8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4B5E3 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 #B4B5E3 looks like.

```
.text, #text, p{  
    color:#B4B5E3  
}
```

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 #B4B5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B5E3
}
```

Border

The CSS property to change the border of an element to Hex B4B5E3 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".

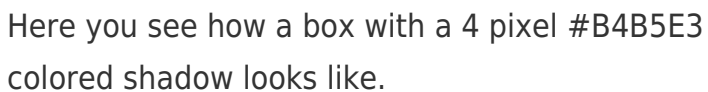
```
.border, #border, table{ border:4px solid
#B4B5E3 }
```

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

```
.border{ border-color:#B4B5E3 }
```

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

Here you see how a box with a 4 pixel #B4B5E3 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B5E3; -webkit-box-shadow:4px 4px  
4px 4px #B4B5E3; box-shadow:4px 4px 4px  
4px #B4B5E3 }
```

Background

The CSS property to change the background color of an element to Hex B4B5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B5E3 }
```

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

```
.background{ background-color:#B4B5E3 }
```

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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