

Converting Colors

Hex(B3B4E8)

Have a look what the booklet for
Hex(B3B4E8) contains.

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Color

Hex(B3B4E8)

Conversions

Conversions Part 1

Format	Color
Hex	B3B4E8
RGB	179, 180, 232
RGB Percent	70%, 71%, 91%
CMY	0.2980, 0.2941, 0.0902
CMYK	0.23, 0.22, 0.00, 0.09
HSL	239°, 54%, 81%
HSV	239°, 23%, 91%
XYZ	49.4772, 48.0524, 83.0112
YIQ	185.6290, -17.2880, 15.9600

Conversions

Conversions Part 2

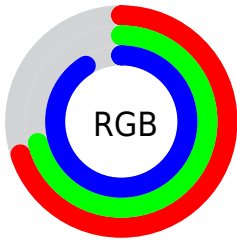
Format	Color
R_{YB}	179, 180, 232
Decimal	11777256
CIE _{Lab}	74.86, 10.59, -26.06
CIE _{LCh}	75, 28.124, 292.112
Yxy	48.0524, 0.2740, 0.2662
Android (android.graphics.Color)	4289967336 (0xFFB3B4E8)
YUV	185.6290, 22.8609, -5.8136
Hunter-Lab	69.3199, 6.0949, -22.4765

Details

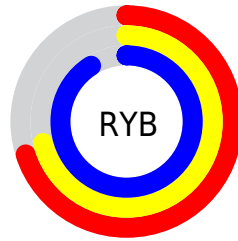
The Hex color **B3B4E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8E7B3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EBECFF**, and **7D7FB0** is the 20% darker color. If you saturate the color by 10%, you get **9C9DE8**, and if you desaturate by 10%, it is **CACBE8**.

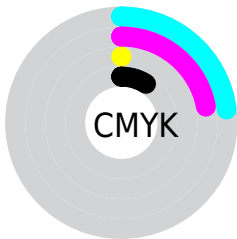
Distribution



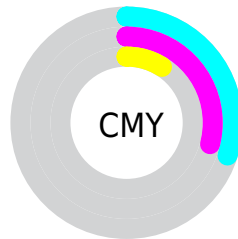
- Red (70%)
- Green (71%)
- Blue (91%)



- Red (70%)
- Yellow (71%)
- Blue (91%)



- Cyan (23%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B4E8 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 B3B4E8 by changing the saturation by 10% instead.

 B3B4E8

 B3B4E8

FFFFFF

 9899CC

 EBECFF

 7D7FB0

 646695

 4B4E7B

 323862

 1A224A

 020D33

 00021E

 000000

 B3B4E8

 B3B4E8

 9C9DE8

 CACBE8

 8586E8

 E1E2E8

 6D70E8


 F9F8E8

 5659E8

 FFFFE8

 3F42E8

 282BE8

 1115E8

 0004E8

Harmonies

Analogous

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



8EBDEB



B3B4E8



D3ABD8

Triad

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



B3B4E8



E5AC90



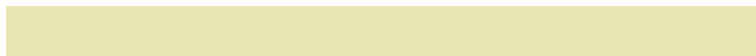
7DC6B0

Complementary

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



B3B4E8



E8E7B3

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.



99C398



B3B4E8



D1B485

Square

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



B3B4E8



EDA6A6



B7BD88



6BC6CB

Rectangle

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



B3B4E8



E2A7C9



B7BD88



86C6A8

Sweetspot

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



B3B4E8



EDEDFF



B3E8E6



757580



000000



808080

Same Dimension

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



B3B4E8



BABBF



CCB3E8



676773



0003B3



000133

Inverse Universe

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



E8B3B4



FFBABB



CFE8B3



736767



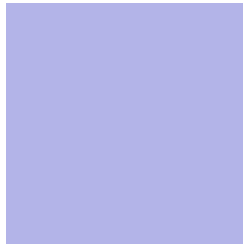
B30003



330001

Previews

White Background



This preview shows how the Hex color B3B4E8 looks on a white background.

Color Contrast Check

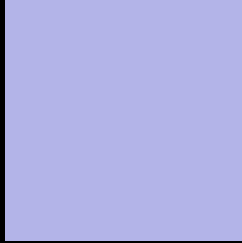
Large Text (above 18pt) WCAG AA × Fail

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 B3B4E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

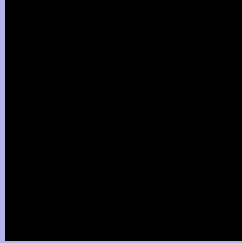
Any Text WCAG AA ✓ Pass

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 B3B4E8 Background



This preview shows how black text looks on a background with the Hex color B3B4E8.



This preview shows how white text looks on a background with the Hex color B3B4E8.

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
B3B4E8

Protanopia
ABB6EA

Deuteranopia
B1B5E8

Trichromacy



Original Color
B3B4E8

Protanomaly
AEB5E9

Deuteranomaly
B2B5E8

Tritanomaly
AFB8D4

Monochromacy



Original Color
B3B4E8

Achromatopsia
BABABA

Achromatomaly
B7B8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B4E8 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 #B3B4E8 looks like.

```
.text, #text, p{  
    color:#B3B4E8  
}
```

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 #B3B4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B4E8  
}
```

Border

The CSS property to change the border of an element to Hex B3B4E8 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  
#B3B4E8 }
```

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

```
.border{ border-color:#B3B4E8 }
```

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

Here you see how a box with a 4 pixel #B3B4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B4E8; -webkit-box-shadow:4px 4px  
4px 4px #B3B4E8; box-shadow:4px 4px 4px  
4px #B3B4E8 }
```

Background

The CSS property to change the background color of an element to Hex B3B4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B4E8 }
```

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

```
.background{ background-color:#B3B4E8 }
```

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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