

Converting Colors

Hex(B3BEEA)

Have a look what the booklet for
Hex(B3BEEA) contains.

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Color

Hex(B3BEEA)

Conversions

Conversions Part 1

Format	Color
Hex	B3BEEA
RGB	179, 190, 234
RGB Percent	70%, 75%, 92%
CMY	0.2980, 0.2549, 0.0824
CMYK	0.24, 0.19, 0.00, 0.08
HSL	228°, 57%, 81%
HSV	228°, 24%, 92%
XYZ	51.8551, 52.3511, 85.2136
YIQ	191.7270, -20.6800, 11.3520

Conversions

Conversions Part 2

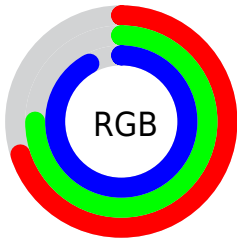
Format	Color
R _Y B	179, 188, 234
Decimal	11779818
CIE Lab	77.49, 5.58, -23.12
CIE LCh	77, 23.783, 283.577
Yxy	52.3511, 0.2738, 0.2764
Android (android.graphics.Color)	4289969898 (0xFFB3BEEA)
YUV	191.7270, 20.8406, -11.1616
Hunter-Lab	72.3541, 1.3088, -19.1798

Details

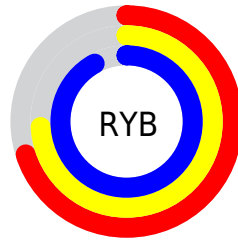
The Hex color **B3BEEA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EADFB3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EBF6FF**, and **7D89B2** is the 20% darker color. If you saturate the color by 10%, you get **9CABEA**, and if you desaturate by 10%, it is **CAD1EA**.

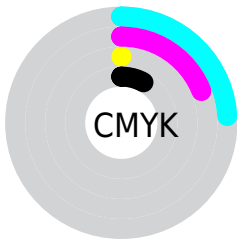
Distribution



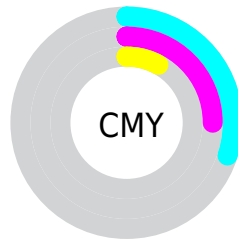
- Red (70%)
- Green (75%)
- Blue (92%)



- Red (70%)
- Yellow (74%)
- Blue (92%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (30%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BEEA 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 B3BEEA by changing the saturation by 10% instead.

 B3BEEA

 B3BEEA

FFFFFF

 98A3CE

 EBF6FF

 7D89B2

 646F97

 4B577D

 324064

 1A2A4C

 001635

 000220

 000004

 B3BEEA

 B3BEEA

 9CABEA

 CAD1EA

 8499EA

 E2E3EA

 6D86EA

 F9F6EA

 5573EA

 FFFFEA

 3E60EA

 274EEA

 0F3BEA

 002FEA

Harmonies

Analogous

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



96C5E9



B3BEEA



CFB7DF

Triad

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



B3BEEA



E9B3A2



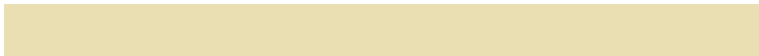
95CBB2

Complementary

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



B3BEEA



EADFB3

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.



ADC79F



B3BEEA



DBBA96

Square

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



B3BEEA



EDB0B6



C6C195



84CCC9

Rectangle

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



B3BEEA



DEB2D3



C6C195



9CCAAB

Sweetspot

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



B3BEEA



EDF1FF



B3EADF



757780



000000



808080

Same Dimension

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



B3BEEA



B8C6FF



C3B3EA



6A6C75



0024B5



000B36

Inverse Universe

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



EAB3BE



FFB8C6



DAEAB3



756A6C



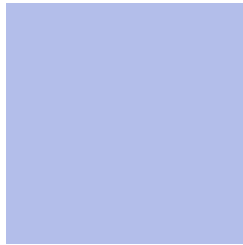
B50024



36000B

Previews

White Background



This preview shows how the Hex color B3BEEA looks on a white background.

Color Contrast Check

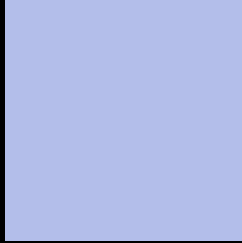
Large Text (above 18pt) WCAG AA × Fail

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 B3BEEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

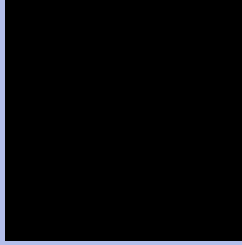
Any Text WCAG AA ✓ Pass

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 B3BEEA Background



This preview shows how black text looks on a background with the Hex color B3BEEA.



This preview shows how white text looks on a background with the Hex color B3BEEA.

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
B3BEEA

Protanopia
B5BDEA

Deuteranopia
BCBBEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BEEA 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 #B3BEEA looks like.

```
.text, #text, p{  
    color:#B3BEEA  
}
```

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 #B3BEEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BEEA
}
```

Border

The CSS property to change the border of an element to Hex B3BEEA 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
#B3BEEA }
```

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

```
.border{ border-color:#B3BEEA }
```

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

Here you see how a box with a 4 pixel #B3BEEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BEEA; -webkit-box-shadow:4px 4px  
4px 4px #B3BEEA; box-shadow:4px 4px 4px  
4px #B3BEEA }
```

Background

The CSS property to change the background color of an element to Hex B3BEEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BEEA }
```

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

```
.background{ background-color:#B3BEEA }
```

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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