

Converting Colors

Hex(B385EE)

Have a look what the booklet for
Hex(B385EE) contains.

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Color

Hex(**B385EE**)

Conversions

Conversions Part 1

Format	Color
Hex	B385EE
RGB	179, 133, 238
RGB Percent	70%, 52%, 93%
CMY	0.2980, 0.4784, 0.0667
CMYK	0.25, 0.44, 0.00, 0.07
HSL	266°, 76%, 73%
HSV	266°, 44%, 93%
XYZ	42.4106, 32.5318, 84.9329
YIQ	158.7240, -6.2890, 42.4070

Conversions

Conversions Part 2

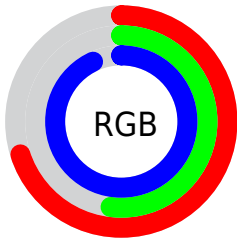
Format	Color
R _Y B	179, 133, 238
Decimal	11765230
CIE Lab	63.78, 38.20, -46.55
CIE LCh	64, 60.218, 309.367
Yxy	32.5318, 0.2653, 0.2035
Android (android.graphics.Color)	4289955310 (0xFFB385EE)
YUV	158.7240, 39.0831, 17.7821
Hunter-Lab	57.0367, 32.9125, -48.3627

Details

The Hex color **B385EE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C0EE85**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EDBBFF**, and **7C52B6** is the 20% darker color. If you saturate the color by 10%, you get **A66DEE**, and if you desaturate by 10%, it is **C09DEE**.

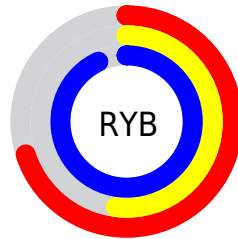
Distribution



Red (70%)

Green (52%)

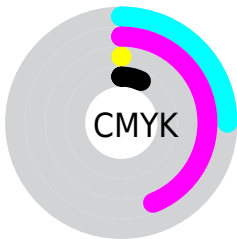
Blue (93%)



Red (70%)

Yellow (52%)

Blue (93%)

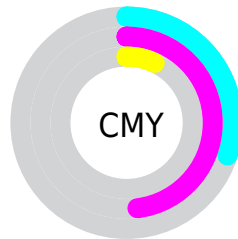


Cyan (25%)

Magenta (44%)

Yellow (0%)

Black (7%)



Cyan (30%)

Magenta (48%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B385EE 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 B385EE by changing the saturation by 10% instead.

 B385EE

 B385EE

FFFFFF

 976BD1

 EDBBFF

 7C52B6

 FFD7FF

 613A9A

 FFF4FF

 462280

 2B0A66

 0E004E

 000036

 000220

 000003

 B385EE

 B385EE

 A66DEE

 C09DEE

 9855EE

 CEB5EE

 8B3EEE

 DBCCEE

 7E26EE

 E8E4EE

 700EEE

 F6FCEE

 6800EE

 FFFFEE

Harmonies

Analogous

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



4C9BFF



B385EE



E870C2

Triad

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



B385EE



D58A31



00B4AA

Complementary

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



B385EE



C0EE85

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.



00B273



B385EE



A79D24

Square

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



B385EE



F37559



6DAA42



00B2DD

Rectangle

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



B385EE



F9689E



6DAA42



00B498

Sweetspot

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



B385EE



ECDEFF



85C1EE



746B80



000000



808080

Same Dimension

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



B385EE



B378FF



E785EE



716C78



5000B8



190038

Inverse Universe

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



EE85C0



FF78C4



8CEE85



786C73



B80067



380020

Previews

White Background



This preview shows how the Hex color B385EE looks on a white background.

Color Contrast Check

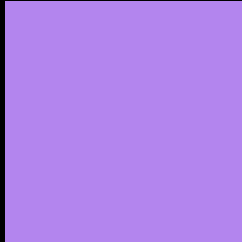
Large Text (above 18pt) WCAG AA × Fail

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 B385EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

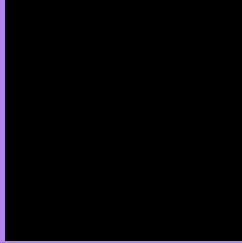
Any Text WCAG AA ✓ Pass

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 B385EE Background



This preview shows how black text looks on a background with the Hex color B385EE.

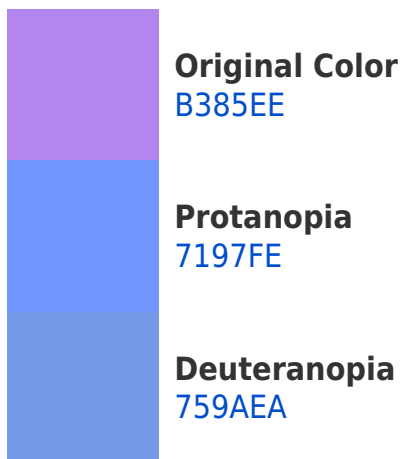


This preview shows how white text looks on a background with the Hex color B385EE.

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



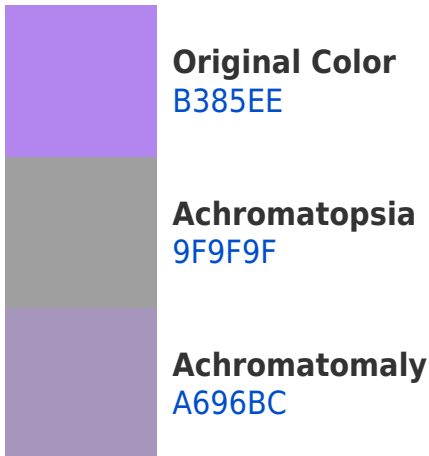


Tritanopia
A596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B385EE 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 #B385EE looks like.

```
.text, #text, p{  
    color:#B385EE  
}
```

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 #B385EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B385EE
}
```

Border

The CSS property to change the border of an element to Hex B385EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

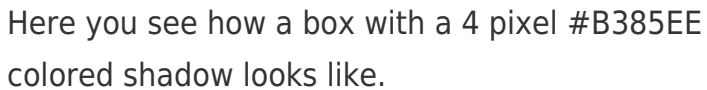
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B385EE }
```

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

```
.border{ border-color:#B385EE }
```

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



Here you see how a box with a 4 pixel #B385EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B385EE; -webkit-box-shadow:4px 4px  
4px 4px #B385EE; box-shadow:4px 4px 4px  
4px #B385EE }
```

Background

The CSS property to change the background color of an element to Hex B385EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B385EE }
```

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

```
.background{ background-color:#B385EE }
```

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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