

Converting Colors

Hex(B383E1)

Have a look what the booklet for
Hex(B383E1) contains.

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Color

Hex(B383E1)

Conversions

Conversions Part 1

Format	Color
Hex	B383E1
RGB	179, 131, 225
RGB Percent	70%, 51%, 88%
CMY	0.2980, 0.4863, 0.1176
CMYK	0.20, 0.42, 0.00, 0.12
HSL	271°, 61%, 70%
HSV	271°, 42%, 88%
XYZ	40.2973, 31.2525, 75.1426
YIQ	156.0680, -1.5660, 39.4100

Conversions

Conversions Part 2

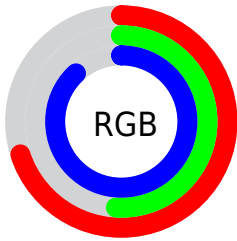
Format	Color
R_{YB}	179, 131, 225
Decimal	11764705
CIE _{Lab}	62.72, 36.31, -41.02
CIE _{LCh}	63, 54.779, 311.516
Yxy	31.2525, 0.2747, 0.2130
Android (android.graphics.Color)	4289954785 (0xFFB383E1)
YUV	156.0680, 33.9835, 20.1114
Hunter-Lab	55.9040, 30.8363, -40.5611

Details

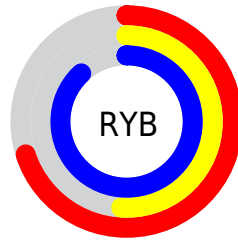
The Hex color **B383E1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B1E183**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ECB9FF**, and **7C50A9** is the 20% darker color. If you saturate the color by 10%, you get **A86DE1**, and if you desaturate by 10%, it is **BE9AE1**.

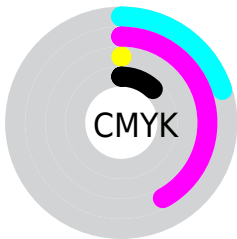
Distribution



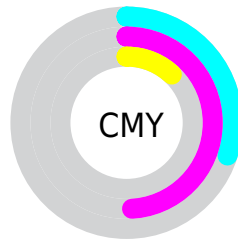
- Red (70%)
- Green (51%)
- Blue (88%)



- Red (70%)
- Yellow (51%)
- Blue (88%)



- Cyan (20%)
- Magenta (42%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (49%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B383E1 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 B383E1 by changing the saturation by 10% instead.

 B383E1

 B383E1

FFFFFF

 9769C5

 ECB9FF

 7C50A9

 FFD5FF

 62388E

 FFF1FF

 482174

 2E085B

 160043

 00002C

 000117

 000000

 B383E1

 B383E1

 A86DE1

 BE9AE1

 9D56E1

 C9B0E1

 9240E1

 D4C7E1

 8729E1

 DFDDE1

 7C13E1

 EAF3E1

 7300E1

 F5FFE1

 FFFFE1

Harmonies

Analogous

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



6097F7



B383E1



E171B8

Triad

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



B383E1



CB8A38



00B0AA

Complementary

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



B383E1



B1E183

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.



00AE77



B383E1



A19B31

Square

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



B383E1



E87859



6BA74B



00ADD7

Rectangle

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



B383E1



EF6C97



6BA74B



00AF99

Sweetspot

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



B383E1



EFDEFF



83B2E1



766B80



000000



808080

Same Dimension

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



B383E1



C180FF



E183E1



6B6570



5A00B0



190030

Inverse Universe

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



E183B1



FF80BE



83E183



70656A



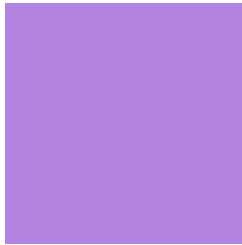
B00056



300018

Previews

White Background



This preview shows how the Hex color B383E1 looks on a white background.

Color Contrast Check

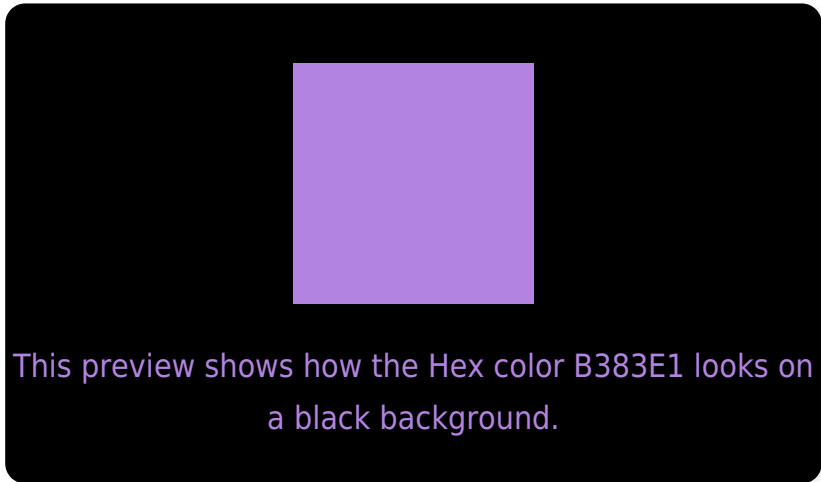
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

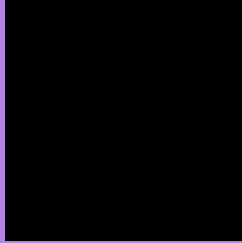
Any Text WCAG AA ✓ Pass

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 B383E1 Background



This preview shows how black text looks on a background with the Hex color B383E1.

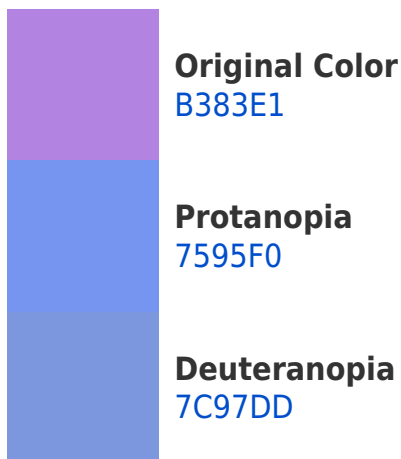



This preview shows how white text looks on a background with the Hex color B383E1.

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](#).

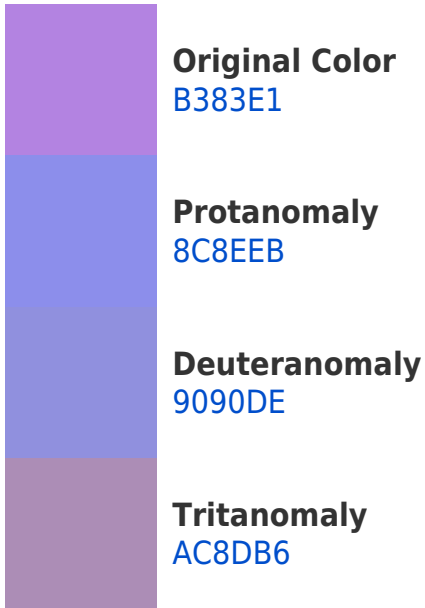
Dichromacy



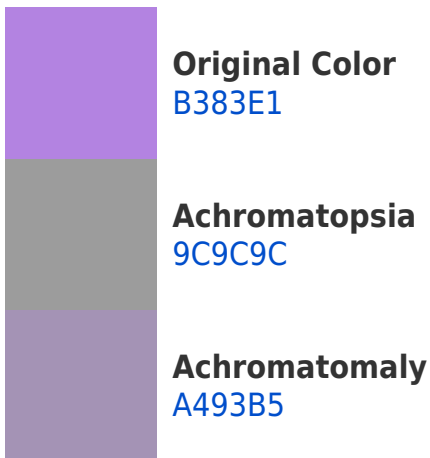


Tritanopia
A8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B383E1 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 #B383E1 looks like.

```
.text, #text, p{  
    color:#B383E1  
}
```

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 #B383E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B383E1
}
```

Border

The CSS property to change the border of an element to Hex B383E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

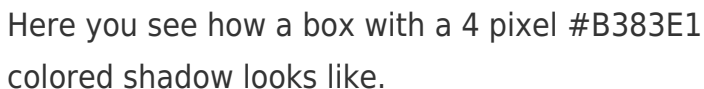
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B383E1 }
```

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

```
.border{ border-color:#B383E1 }
```

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



Here you see how a box with a 4 pixel #B383E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B383E1; -webkit-box-shadow:4px 4px  
4px 4px #B383E1; box-shadow:4px 4px 4px  
4px #B383E1 }
```

Background

The CSS property to change the background color of an element to Hex B383E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B383E1 }
```

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

```
.background{ background-color:#B383E1 }
```

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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