

Converting Colors

Hex(B397EE)

Have a look what the booklet for
Hex(B397EE) contains.

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Color

Hex(B397EE)

Conversions

Conversions Part 1

Format	Color
Hex	B397EE
RGB	179, 151, 238
RGB Percent	70%, 59%, 93%
CMY	0.2980, 0.4078, 0.0667
CMYK	0.25, 0.37, 0.00, 0.07
HSL	259°, 72%, 76%
HSV	259°, 37%, 93%
XYZ	45.0896, 37.8900, 85.8259
YIQ	169.2900, -11.2390, 32.9930

Conversions

Conversions Part 2

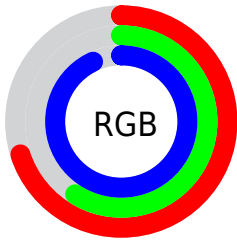
Format	Color
R_{YB}	179, 151, 238
Decimal	11769838
CIE _{Lab}	67.94, 28.15, -40.03
CIE _{LCh}	68, 48.933, 305.117
Yxy	37.8900, 0.2671, 0.2245
Android (android.graphics.Color)	4289959918 (0xFFB397EE)
YUV	169.2900, 33.8740, 8.5157
Hunter-Lab	61.5548, 23.0324, -39.5797

Details

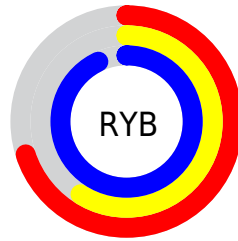
The Hex color **B397EE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D2EE97**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **ECCDFF**, and **7C64B6** is the 20% darker color. If you saturate the color by 10%, you get **A37FEE**, and if you desaturate by 10%, it is **C3AFEE**.

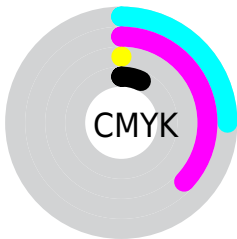
Distribution



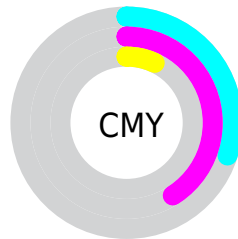
- Red (70%)
- Green (59%)
- Blue (93%)



- Red (70%)
- Yellow (59%)
- Blue (93%)



- Cyan (25%)
- Magenta (37%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (41%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B397EE 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 B397EE by changing the saturation by 10% instead.

 B397EE

 B397EE

FFFFFF

 977DD1

 ECCDFF

 7C64B6

 FFEAFF

 624C9B

 483480

 2E1E67

 12094E

 000037

 000220

 000005

 B397EE

 B397EE

 A37FEE

 C3AFEE

 9367EE

 D3C7EE

 8350EE

 E3DEEE

 7238EE

 F4F6EE

 6220EE

 FFFFEE

 5208EE

 4D00EE

Harmonies

Analogous

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



67A8FD



B397EE



E287CC

Triad

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



B397EE



DE9655



00BCAC

Complementary

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



B397EE



D2EE97

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.



4EB97F



B397EE



B9A64A

Square

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



B397EE



F48775



8AB25B



00BBD7

Rectangle

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



B397EE



F381AF



8AB25B



00BC9D

Sweetspot

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



B397EE



ECE3FF



97D2EE



746F80



000000



808080

Same Dimension

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



B397EE



B38FFF



DE97EE



706C78



3B00B8



120038

Inverse Universe

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



EE97D2



FF8FDB



A7EE97



786C74



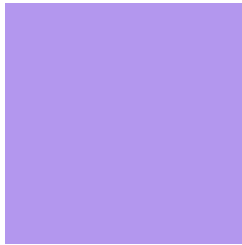
B8007D



380026

Previews

White Background



This preview shows how the Hex color B397EE looks on a white background.

Color Contrast Check

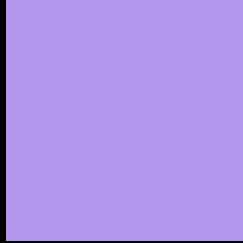
Large Text (above 18pt) WCAG AA × Fail

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 B397EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

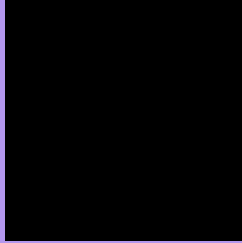
Any Text WCAG AA ✓ Pass

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 B397EE Background



This preview shows how black text looks on a background with the Hex color B397EE.



This preview shows how white text looks on a background with the Hex color B397EE.

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](#).

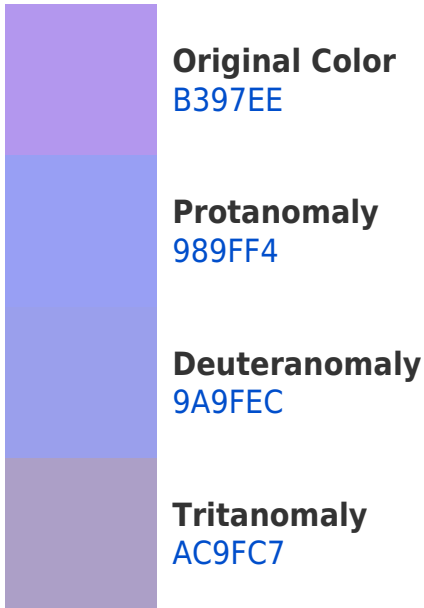
Dichromacy



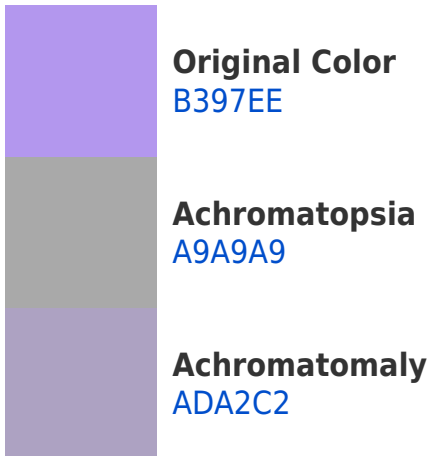


Tritanopia
A8A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B397EE 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 #B397EE looks like.

```
.text, #text, p{  
    color:#B397EE  
}
```

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 #B397EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B397EE
}
```

Border

The CSS property to change the border of an element to Hex B397EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

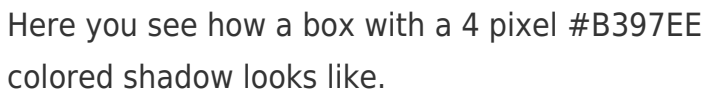
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B397EE }
```

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

```
.border{ border-color:#B397EE }
```

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



Here you see how a box with a 4 pixel #B397EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B397EE; -webkit-box-shadow:4px 4px  
4px 4px #B397EE; box-shadow:4px 4px 4px  
4px #B397EE }
```

Background

The CSS property to change the background color of an element to Hex B397EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B397EE }
```

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

```
.background{ background-color:#B397EE }
```

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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