

Converting Colors

Hex(B38ECD)

Have a look what the booklet for
Hex(B38ECD) contains.

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Color

Hex(B38ECD)

Conversions

Conversions Part 1

Format	Color
Hex	B38ECD
RGB	179, 142, 205
RGB Percent	70%, 56%, 80%
CMY	0.2980, 0.4431, 0.1961
CMYK	0.13, 0.31, 0.00, 0.20
HSL	275°, 39%, 68%
HSV	275°, 31%, 80%
XYZ	39.2829, 33.3375, 62.1220
YIQ	160.2450, 1.8290, 27.4370

Conversions

Conversions Part 2

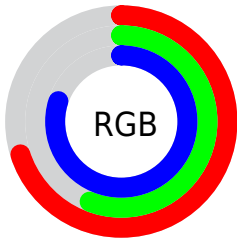
Format	Color
RYB	179, 142, 205
Decimal	11767501
CIELab	64.43, 25.75, -27.20
CIELCh	64, 37.454, 313.426
Yxy	33.3375, 0.2915, 0.2474
Android (android.graphics.Color)	4289957581 (0xFFB38ECD)
YUV	160.2450, 22.0642, 16.4481
Hunter-Lab	57.7386, 20.4011, -23.3741

Details

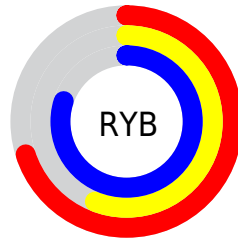
The Hex color **B38ECD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8CD8E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **EBC4FF**, and **7D5B97** is the 20% darker color. If you saturate the color by 10%, you get **AB7ACD**, and if you desaturate by 10%, it is **BBA3CD**.

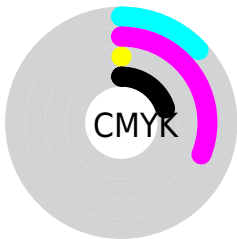
Distribution



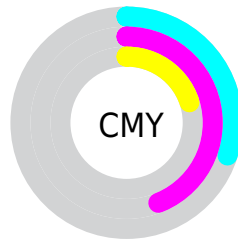
- Red (70%)
- Green (56%)
- Blue (80%)



- Red (70%)
- Yellow (56%)
- Blue (80%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38ECD 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 B38ECD by changing the saturation by 10% instead.

 B38ECD

 B38ECD

FFFFFF

 9874B1

 EBC4FF

 7D5B97

 FFE0FF

 64437D


 FFFDFD

 4B2C63

 33164B

 1D0034

 00001E

 000001

 000000

 B38ECD

 B38ECD

 AB7ACD

 BBA3CD

 A265CD

 C4B7CD

 9A51CD

 CCCCCD

 913CCD

 D5E0CD

 8927CD

 DDF5CD

 8013CD

 E6FFCD

 7800CD

 EEFFCD

 F7FFCD

 FFFFCD

Harmonies

Analogous

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



849ADD



B38ECD



D284B0

Triad

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



B38ECD



C2945C



12AEAB

Complementary

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



B38ECD



A8CD8E

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.



52AD88



B38ECD



A39F5A

Square

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



B38ECD



D78970



7EA86A



00ACC9

Rectangle

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



B38ECD



DB829A



7EA86A



2EAE9F

Sweetspot

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



B38ECD



F6E8FF



8EA8CD



7A7180



000000



808080

Same Dimension

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



B38ECD



D8A1FF



CD8EC8



625C66



6100A6



160026

Inverse Universe

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



CD8EA8



FFA1C8



8ECD93



665C60



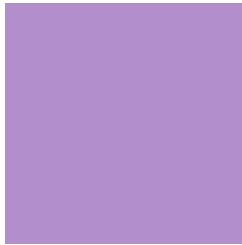
A60044



260010

Previews

White Background



This preview shows how the Hex color B38ECD looks on a white background.

Color Contrast Check

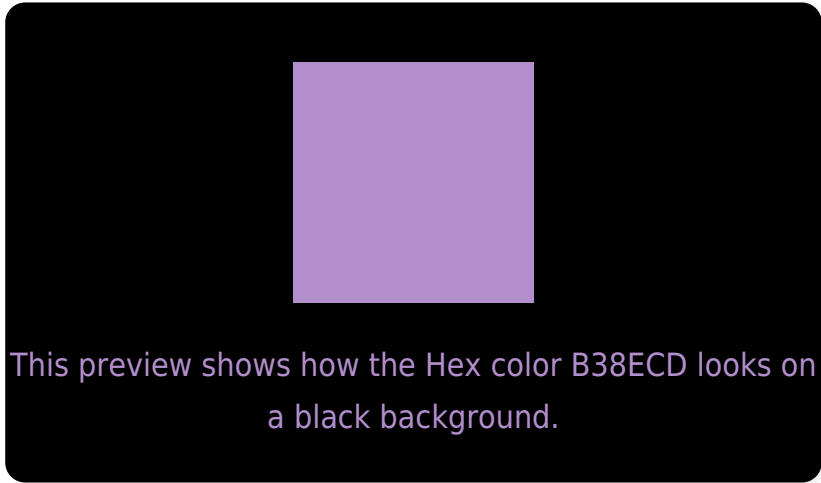
Large Text (above 18pt) WCAG AA × Fail

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

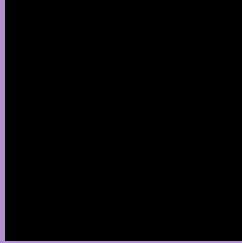
Any Text WCAG AA ✓ Pass

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 B38ECD Background



This preview shows how black text looks on a background with the Hex color B38ECD.

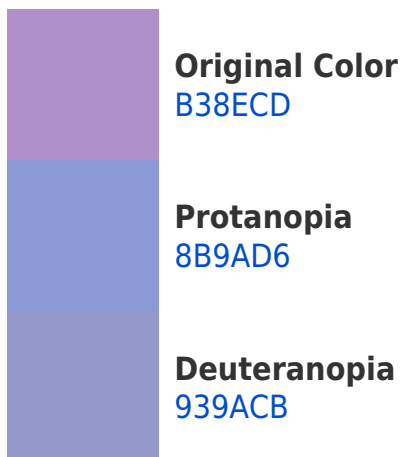



This preview shows how white text looks on a background with the Hex color B38ECD.

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](#).

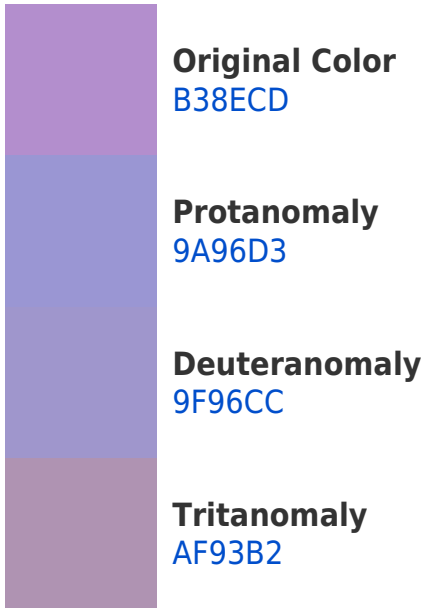
Dichromacy



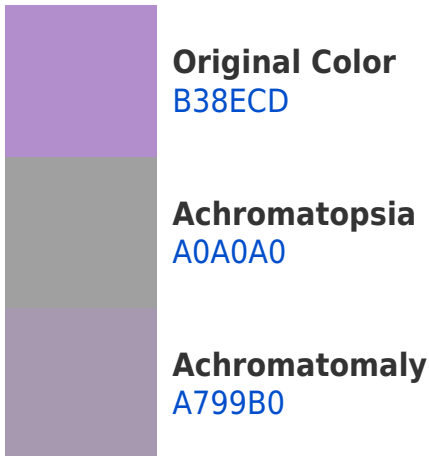


Tritanopia
AC96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38ECD 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 #B38ECD looks like.

```
.text, #text, p{  
  color:#B38ECD  
}
```

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 #B38ECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38ECD
}
```

Border

The CSS property to change the border of an element to Hex B38ECD is called "border". The border property can be set on classes, ids or directly on the HTML element.

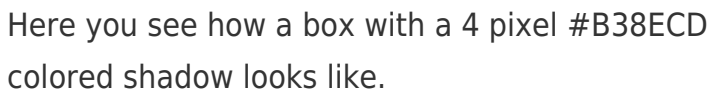
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B38ECD }
```

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

```
.border{ border-color:#B38ECD }
```

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



Here you see how a box with a 4 pixel #B38ECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38ECD; -webkit-box-shadow:4px 4px  
4px 4px #B38ECD; box-shadow:4px 4px 4px  
4px #B38ECD }
```

Background

The CSS property to change the background color of an element to Hex B38ECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38ECD }
```

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

```
.background{ background-color:#B38ECD }
```

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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