

Converting Colors

Hex(B38AB1)

Have a look what the booklet for
Hex(B38AB1) contains.

Hex(B38AB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B38AB1)

Conversions

Conversions Part 1

Format	Color
Hex	B38AB1
RGB	179, 138, 177
RGB Percent	70%, 54%, 69%
CMY	0.2980, 0.4588, 0.3059
CMYK	0.00, 0.23, 0.01, 0.30
HSL	303°, 21%, 62%
HSV	303°, 23%, 70%
XYZ	35.6147, 30.9350, 45.6889
YIQ	154.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

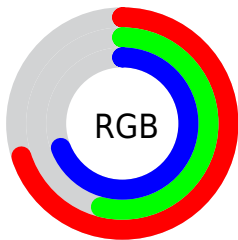
Format	Color
RYB	179, 138, 177
Decimal	11766449
CIELab	62.45, 22.31, -14.47
CIElCh	62, 26.591, 327.036
Yxy	30.9350, 0.3173, 0.2756
Android (android.graphics.Color)	4289956529 (0xFFB38AB1)
YUV	154.7050, 10.9914, 21.3067
Hunter-Lab	55.6192, 16.9654, -9.7708

Details

The Hex color **B38AB1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AB38C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBC0E9**, and **7E587C** is the 20% darker color. If you saturate the color by 10%, you get **B378B0**, and if you desaturate by 10%, it is **B39CB2**.

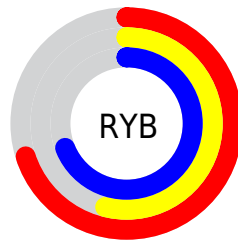
Distribution



Red (70%)

Green (54%)

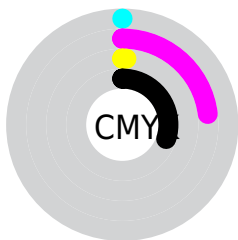
Blue (69%)



Red (70%)

Yellow (54%)

Blue (69%)

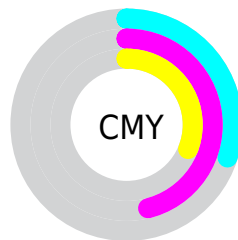


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38AB1 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 B38AB1 by changing the saturation by 10% instead.



B38AB1



B38AB1

FFFFFF



987096



EBC0E9



7E587C



FFDCFF



644063



FFF8FF



4C294B



341335



210020



000004



000000



B38AB1



B38AB1

 B378B0

 B39CB2

 B366AF

 B3AEB3

 B354AE

 B3C0B4

 B342AE

 B3D2B4

 B331AD

 B3E3B5

 B31FAC

 B3F5B6

 B30DAB

 B3FFB7

 B300AA

 B3FFB8

 B3FFB9

Harmonies

Analogous

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



9792C1



B38AB1



C3869A

Triad

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



B38AB1



AA9568



4DA4AC

Complementary

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



B38AB1



8AB38C

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.



5CA494



B38AB1



919C6C

Square

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



B38AB1



BD8D70



76A17D



57A0BE

Rectangle

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



B38AB1



C7868A



76A17D



50A4A4

Sweetspot

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



B38AB1



E8D8E7



8B8AB3



756C75



F5F5F5



757575

Same Dimension

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



B38AB1



E8A9E5



B38A9D



595059



990092



1A0018

Inverse Universe

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



B38AB1



E8A9E5



8AB3A0



595059



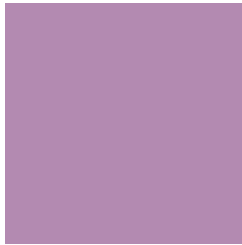
990092



1A0018

Previews

White Background



This preview shows how the Hex color B38AB1 looks on a white background.

Color Contrast Check

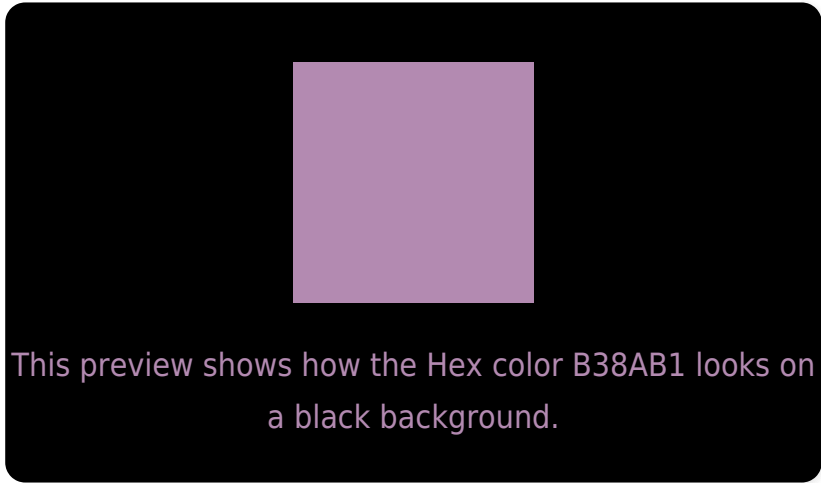
Large Text (above 18pt) WCAG AA × Fail

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

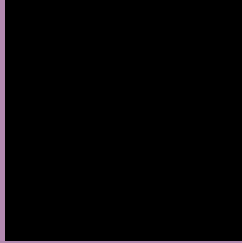
Any Text WCAG AA ✓ Pass

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 B38AB1 Background



This preview shows how black text looks on a background with the Hex color B38AB1.



This preview shows how white text looks on a background with the Hex color B38AB1.

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
B38AB1

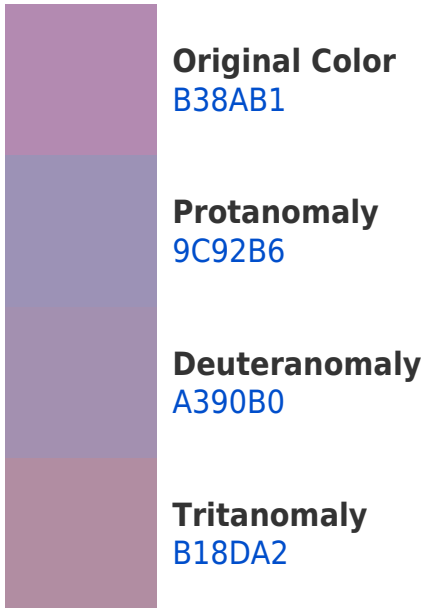
Protanopia
8F96B9

Deuteranopia
9A94AF

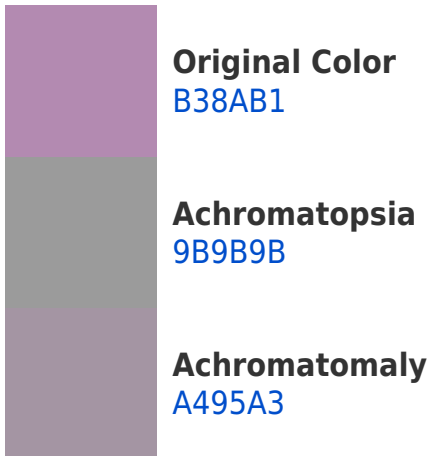


Tritanopia
B08E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38AB1 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 #B38AB1 looks like.

```
.text, #text, p{  
    color:#B38AB1  
}
```

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 #B38AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38AB1
}
```

Border

The CSS property to change the border of an element to Hex B38AB1 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
#B38AB1 }
```

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

```
.border{ border-color:#B38AB1 }
```

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

Here you see how a box with a 4 pixel #B38AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38AB1; -webkit-box-shadow:4px 4px  
4px 4px #B38AB1; box-shadow:4px 4px 4px  
4px #B38AB1 }
```

Background

The CSS property to change the background color of an element to Hex B38AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38AB1 }
```

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

```
.background{ background-color:#B38AB1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor