

Converting Colors

Hex(B38AAC)

Have a look what the booklet for
Hex(B38AAC) contains.

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Color

Hex(**B38AAC**)

Conversions

Conversions Part 1

Format	Color
Hex	B38AAC
RGB	179, 138, 172
RGB Percent	70%, 54%, 67%
CMY	0.2980, 0.4588, 0.3255
CMYK	0.00, 0.23, 0.04, 0.30
HSL	310°, 21%, 62%
HSV	310°, 23%, 70%
XYZ	35.1253, 30.7392, 43.1117
YIQ	154.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

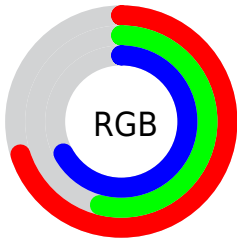
Format	Color
RYB	179, 138, 172
Decimal	11766444
CIELab	62.29, 21.37, -11.88
CIELCh	62, 24.449, 330.916
Yxy	30.7392, 0.3223, 0.2821
Android (android.graphics.Color)	4289956524 (0xFFB38AAC)
YUV	154.1350, 8.8074, 21.8066
Hunter-Lab	55.4430, 16.0615, -7.2930

Details

The Hex color **B38AAC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AB391**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBC0E3**, and **7E5878** is the 20% darker color. If you saturate the color by 10%, you get **B378A9**, and if you desaturate by 10%, it is **B39CAF**.

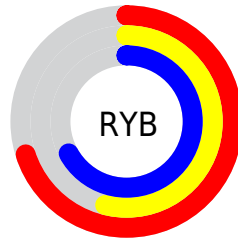
Distribution



Red (70%)

Green (54%)

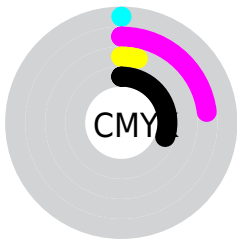
Blue (67%)



Red (70%)

Yellow (54%)

Blue (67%)

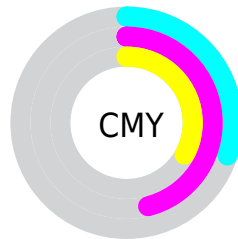


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38AAC 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 B38AAC by changing the saturation by 10% instead.

 B38AAC

 B38AAC

FFFFFF

 987091

 EBC0E3

 7E5878

 FFDCFF

 64405F

 FFF8FF

 4C2947

 351431

 21001C

 000000

 B38AAC

 B38AAC

 B378A9

 B39CAF

 B366A6

 B3AEB2

 B354A3

 B3C0B5

 B342A0

 B3D2B8

 B3319D

 B3E3BB

 B31F9A

 B3F5BE

 B30D97

 B3FFC1

 B30094

 B3FFC4

 B3FFC8

Harmonies

Analogous

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



9B91BC



B38AAC



C08797

Triad

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



B38AAC



A6956B



55A2AC

Complementary

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



B38AAC



8AB391

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.



5FA396



B38AAC



8E9C71

Square

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



B38AAC



B88E71



75A181



619EBC

Rectangle

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



B38AAC



C38788



75A181



56A3A5

Sweetspot

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



B38AAC



E8D8E5



918AB3



756C74



F5F5F5



757575

Same Dimension

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



B38AAC



E8A9DD



B38A98



595058



99007F



1A0015

Inverse Universe

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



B38AAC



E8A9DD



8AB3A5



595058



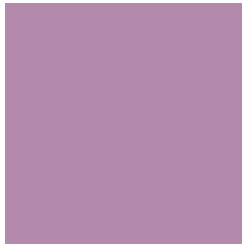
99007F



1A0015

Previews

White Background



This preview shows how the Hex color B38AAC looks on a white background.

Color Contrast Check

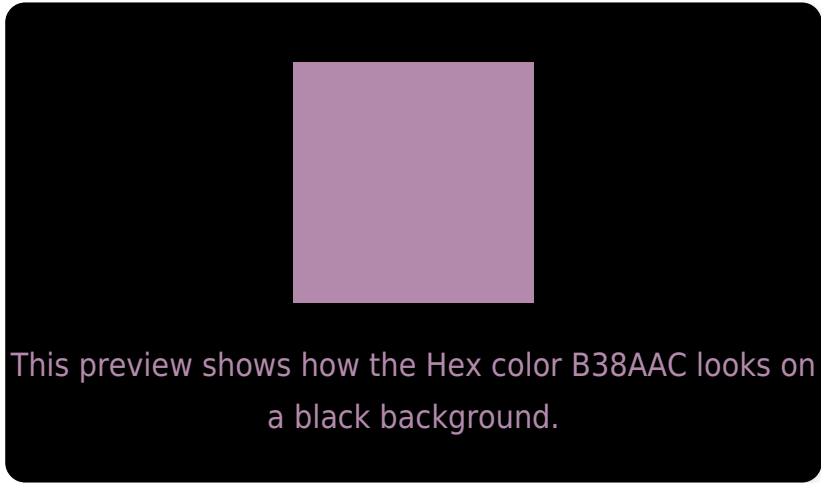
Large Text (above 18pt) WCAG AA × Fail

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

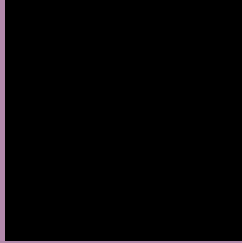
Any Text WCAG AA ✓ Pass

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 B38AAC Background



This preview shows how black text looks on a background with the Hex color B38AAC.



This preview shows how white text looks on a background with the Hex color B38AAC.

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
B38AAC

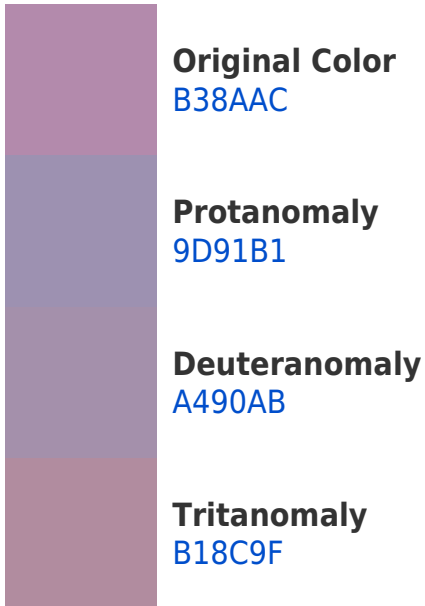
Protanopia
9195B4

Deuteranopia
9C93AA

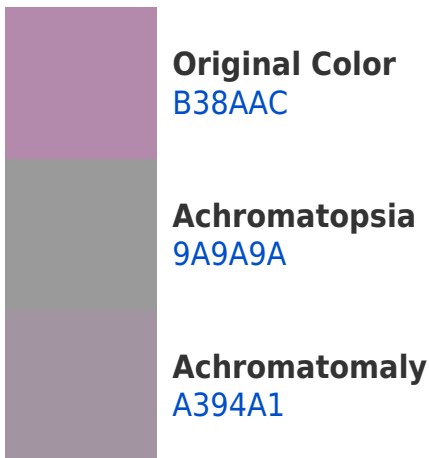


Tritanopia
B08D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B38AAC 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 #B38AAC looks like.

```
.text, #text, p{  
    color:#B38AAC  
}
```

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 #B38AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38AAC
}
```

Border

The CSS property to change the border of an element to Hex B38AAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

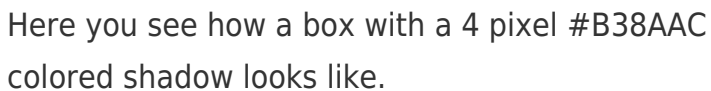
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B38AAC }
```

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

```
.border{ border-color:#B38AAC }
```

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



Here you see how a box with a 4 pixel #B38AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38AAC; -webkit-box-shadow:4px 4px  
4px 4px #B38AAC; box-shadow:4px 4px 4px  
4px #B38AAC }
```

Background

The CSS property to change the background color of an element to Hex B38AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38AAC }
```

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

```
.background{ background-color:#B38AAC }
```

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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