

Converting Colors

Hex(B38BAB)

Have a look what the booklet for
Hex(B38BAB) contains.

Hex(B38BAB)	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(B38BAB)

Conversions

Conversions Part 1

Format	Color
Hex	B38BAB
RGB	179, 139, 171
RGB Percent	70%, 55%, 67%
CMY	0.2980, 0.4549, 0.3294
CMYK	0.00, 0.22, 0.04, 0.30
HSL	312°, 21%, 62%
HSV	312°, 22%, 70%
XYZ	35.1737, 30.9892, 42.6557
YIQ	154.6080, 13.5680, 18.4320

Conversions

Conversions Part 2

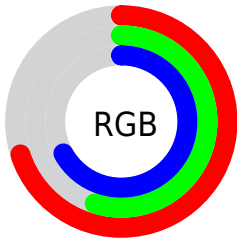
Format	Color
RYB	179, 139, 171
Decimal	11766699
CIELab	62.50, 20.62, -11.00
CIELCh	62, 23.369, 331.921
Yxy	30.9892, 0.3232, 0.2848
Android (android.graphics.Color)	4289956779 (0xFFB38BAB)
YUV	154.6080, 8.0813, 21.3918
Hunter-Lab	55.6680, 15.3660, -6.4636

Details

The Hex color **B38BAB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BB393**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBC1E2**, and **7E5977** is the 20% darker color. If you saturate the color by 10%, you get **B379A7**, and if you desaturate by 10%, it is **B39DAF**.

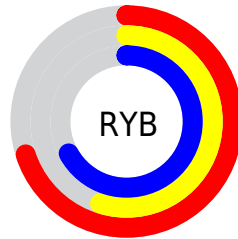
Distribution



Red (70%)

Green (55%)

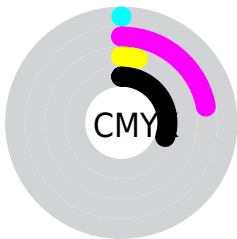
Blue (67%)



Red (70%)

Yellow (55%)

Blue (67%)

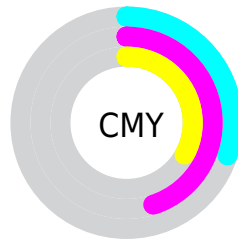


Cyan (0%)

Magenta (22%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B38BAB 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 B38BAB by changing the saturation by 10% instead.

 B38BAB

 B38BAB

FFFFFF

 987190

 EBC1E2

 7E5977

 FFDDFF

 64415E

 FFF9FF

 4C2A46

 351530

 21001B

 000000

 B38BAB

 B38BAB

 B379A7

 B39DAF

 B367A4

 B3AFB2

 B355A0

 B3C1B6

 B3439D

 B3D3B9

 B33299

 B3E4BD

 B32096

 B3F6C0

 B30E92

 B3FFC4

 B3008F

 B3FFC8

 B3FFCB

Harmonies

Analogous

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



9C91BA



B38BAB



C08897

Triad

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



B38BAB



A5966E



5AA2AC

Complementary

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



B38BAB



8BB393

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.



62A398



B38BAB



8F9C74

Square

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



B38BAB



B78F73



77A183



659EBB

Rectangle

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



B38BAB



C18989



77A183



5AA3A6

Sweetspot

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



B38BAB



E8D8E5



938BB3



756C73



F5F5F5



757575

Same Dimension

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



B38BAB



E8A9DC



B38B97



595057



99007A



1A0014

Inverse Universe

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



B38BAB



E8A9DC



8BB3A7



595057



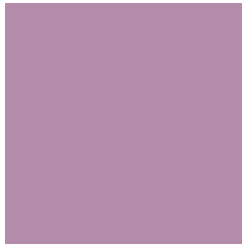
99007A



1A0014

Previews

White Background



This preview shows how the Hex color B38BAB looks on a white background.

Color Contrast Check

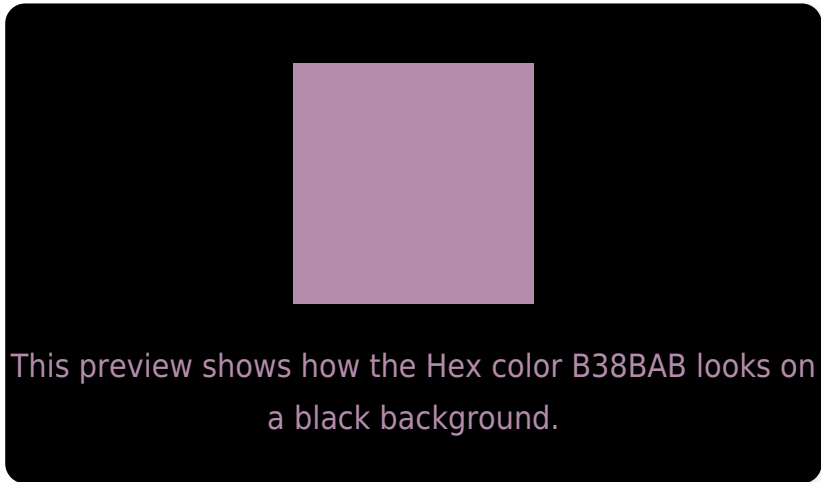
Large Text (above 18pt) WCAG AA × Fail

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

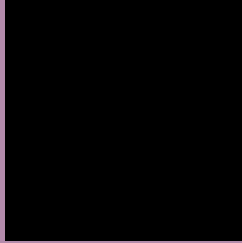
Any Text WCAG AA ✓ Pass

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 B38BAB Background



This preview shows how black text looks on a background with the Hex color B38BAB.



This preview shows how white text looks on a background with the Hex color B38BAB.

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
B38BAB

Protanopia
9296B2

Deuteranopia
9E93A9



Tritanopia
B18E99

Trichromacy



Original Color
B38BAB

Protanomaly
9E92AF

Deuteranomaly
A690AA

Tritanomaly
B28DA0

Monochromacy



Original Color
B38BAB

Achromatopsia
9B9B9B

Achromatomaly
A495A1

CSS Examples

Text

The CSS property to change the color of the text to Hex B38BAB 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 #B38BAB looks like.

```
.text, #text, p{  
    color:#B38BAB  
}
```

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 #B38BAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B38BAB
}
```

Border

The CSS property to change the border of an element to Hex B38BAB 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
#B38BAB }
```

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

```
.border{ border-color:#B38BAB }
```

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

Here you see how a box with a 4 pixel #B38BAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B38BAB; -webkit-box-shadow:4px 4px  
4px 4px #B38BAB; box-shadow:4px 4px 4px  
4px #B38BAB }
```

Background

The CSS property to change the background color of an element to Hex B38BAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B38BAB }
```

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

```
.background{ background-color:#B38BAB }
```

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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