

Converting Colors

Hex(B378B3)

Have a look what the booklet for
Hex(B378B3) contains.

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Color

Hex(B378B3)

Conversions

Conversions Part 1

Format	Color
Hex	B378B3
RGB	179, 120, 179
RGB Percent	70%, 47%, 70%
CMY	0.2980, 0.5294, 0.2980
CMYK	0.00, 0.33, 0.00, 0.30
HSL	300°, 28%, 59%
HSV	300°, 33%, 70%
XYZ	33.4436, 26.2713, 45.9560
YIQ	144.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

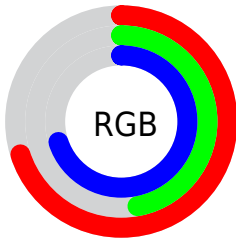
Format	Color
R_{YB}	179, 120, 179
Decimal	11761843
CIE _{Lab}	58.29, 32.76, -21.93
CIE _{LCh}	58, 39.421, 326.199
Yxy	26.2713, 0.3165, 0.2486
Android (android.graphics.Color)	4289951923 (0xFFB378B3)
YUV	144.3670, 17.0741, 30.3731
Hunter-Lab	51.2556, 26.7716, -17.2809

Details

The Hex color **B378B3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78B378**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **ECADEB**, and **7D467E** is the 20% darker color. If you saturate the color by 10%, you get **B366B3**, and if you desaturate by 10%, it is **B38AB3**.

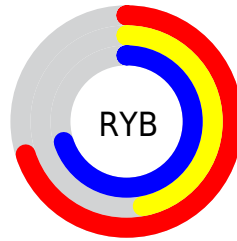
Distribution



Red (70%)

Green (47%)

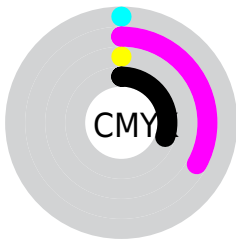
Blue (70%)



Red (70%)

Yellow (47%)

Blue (70%)

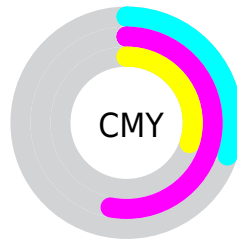


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B378B3 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 B378B3 by changing the saturation by 10% instead.

 B378B3

 B378B3

FFFFFF

 985F98

 ECADEB

 7D467E

 FFC9FF

 632E65

 FFE5FF

 4A164D

 320036

 1E0021

 000004

 000000

 B378B3

 B378B3

 B366B3

 B38AB3

 B354B3

 B39CB3

 B342B3

 B3AEB3

 B330B3

 B3C0B3

 B31EB3

 B3D1B3

 B30DB3

 B3E3B3

 B300B3

 B3F5B3

 B3FFB3

Harmonies

Analogous

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



8885CA



B378B3



CA7092

Triad

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



B378B3



A58946



009EA9

Complementary

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



B378B3



78B378

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.



169E86



B378B3



83934C

Square

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



B378B3



C07C54



599A64



0099C5

Rectangle

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



B378B3



CE717B



599A64



009E9E

Sweetspot

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



B378B3



E8D1E8



7878B3



756775



F5F5F5



757575

Same Dimension

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



B378B3



E88BE8



B37895



595059



990099



1A001A

Inverse Universe

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



B378B3



E88BE8



78B395



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color B378B3 looks on a white background.

Color Contrast Check

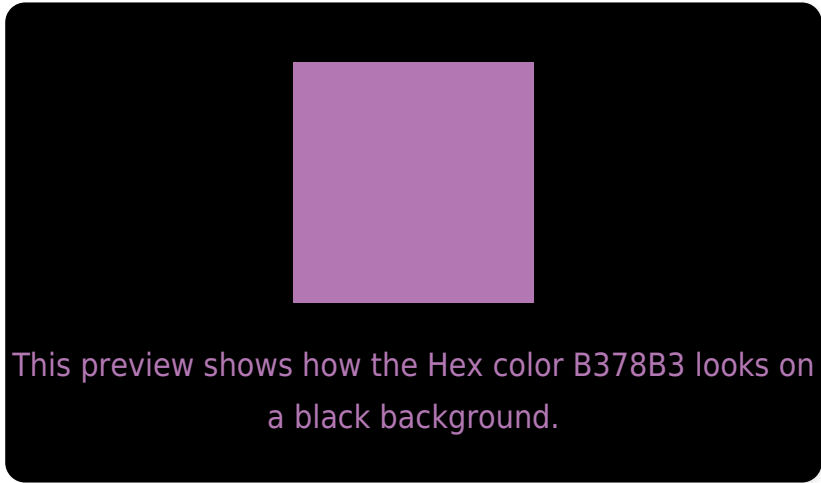
Large Text (above 18pt) WCAG AA ✓ Pass

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

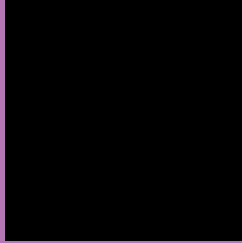
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B378B3 Background



This preview shows how black text looks on a background with the Hex color B378B3.



This preview shows how white text looks on a background with the Hex color B378B3.

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](#).

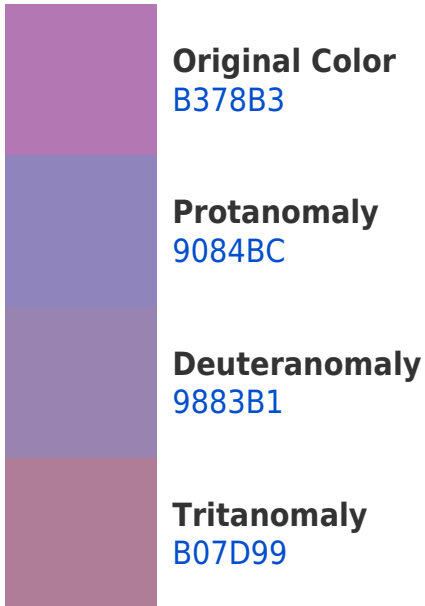
Dichromacy





Tritanopia
AE808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B378B3 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 #B378B3 looks like.

```
.text, #text, p{  
    color:#B378B3  
}
```

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 #B378B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B378B3
}
```

Border

The CSS property to change the border of an element to Hex B378B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

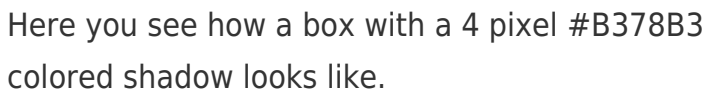
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B378B3 }
```

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

```
.border{ border-color:#B378B3 }
```

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



Here you see how a box with a 4 pixel `#B378B3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B378B3; -webkit-box-shadow:4px 4px  
4px 4px #B378B3; box-shadow:4px 4px 4px  
4px #B378B3 }
```

Background

The CSS property to change the background color of an element to Hex B378B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B378B3 }
```

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

```
.background{ background-color:#B378B3 }
```

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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