

Converting Colors

Hex(B380B6)

Have a look what the booklet for
Hex(B380B6) contains.

Hex(B380B6)	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(B380B6)

Conversions

Conversions Part 1

Format	Color
Hex	B380B6
RGB	179, 128, 182
RGB Percent	70%, 50%, 71%
CMY	0.2980, 0.4980, 0.2863
CMYK	0.02, 0.30, 0.00, 0.29
HSL	297°, 27%, 61%
HSV	297°, 30%, 71%
XYZ	34.7531, 28.3994, 47.9059
YIQ	149.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

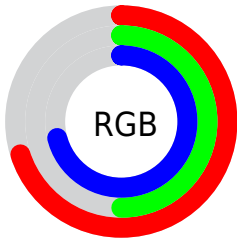
Format	Color
RYB	179, 128, 182
Decimal	11763894
CIELab	60.25, 28.88, -20.65
CIELCh	60, 35.507, 324.432
Yxy	28.3994, 0.3129, 0.2557
Android (android.graphics.Color)	4289953974 (0xFFB380B6)
YUV	149.4050, 16.0693, 25.9548
Hunter-Lab	53.2911, 23.1468, -15.9948

Details

The Hex color **B380B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83B680**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EBB5EE**, and **7D4E81** is the 20% darker color. If you saturate the color by 10%, you get **B26EB6**, and if you desaturate by 10%, it is **B492B6**.

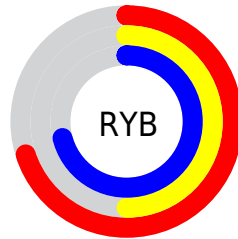
Distribution



Red (70%)

Green (50%)

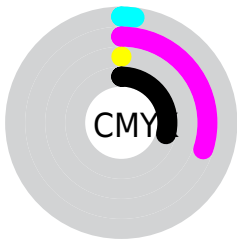
Blue (71%)



Red (70%)

Yellow (50%)

Blue (71%)

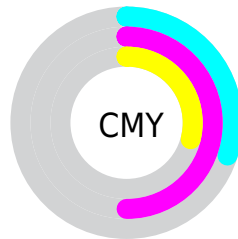


Cyan (2%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B380B6 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 B380B6 by changing the saturation by 10% instead.

 B380B6

 B380B6

FFFFFF

 98669B

 EBB5EE

 7D4E81

 FFD1FF

 643668

 FFEEFF

 4B1F4F

 330738

 210023

 000009

 000000

 B380B6

 B380B6

 B26EB6

 B492B6

 B15CB6

 B5A4B6

 B049B6

 B6B7B6

 AF37B6

 B7C9B6

 AE25B6

 B8DDB6

 AD13B6

 B9EDB6

 AC01B6

 BAFFB6

 AC00B6

 BBFFB6

 BCFFB6

Harmonies

Analogous

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



8C8BCA



B380B6



C97998

Triad

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



B380B6



AB8D52



00A1AA

Complementary

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



B380B6



83B680

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.



3AA18A



B380B6



8B9757

Square

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



B380B6



C2825F



679E6C



0C9EC3

Rectangle

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



B380B6



CE7983



679E6C



0DA2A0

Sweetspot

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



B380B6



ECD8ED



8084B6



776B78



F7F7F7



787878

Same Dimension

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



B380B6



E898ED



B6809F



5B535C



93009C



1A001C

Inverse Universe

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



B68083



ED989D



80B697



5C5353



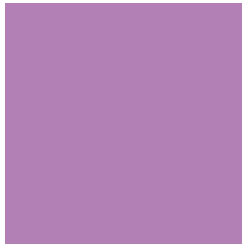
9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B380B6 looks on a white background.

Color Contrast Check

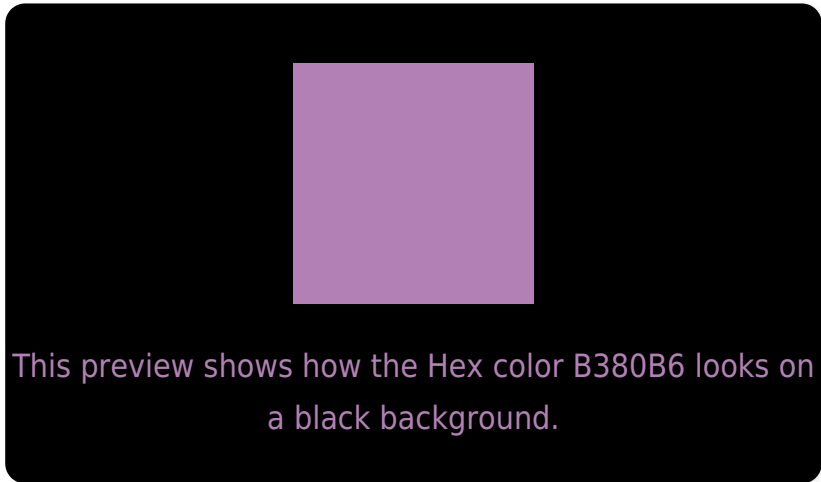
Large Text (above 18pt) WCAG AA ✓ Pass

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

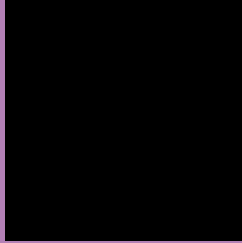
Any Text WCAG AA ✓ Pass

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 B380B6 Background



This preview shows how black text looks on a background with the Hex color B380B6.



This preview shows how white text looks on a background with the Hex color B380B6.

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](#).

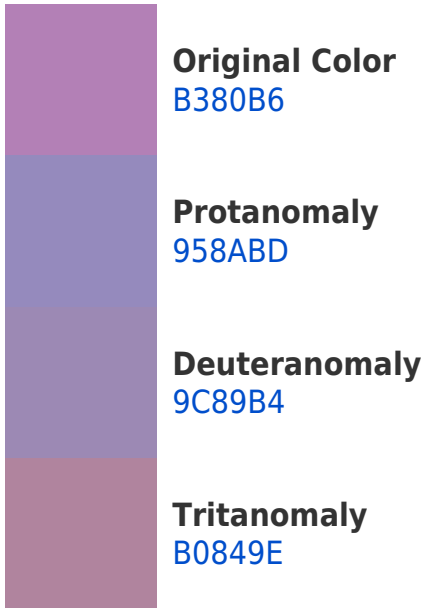
Dichromacy





Tritanopia
AE8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B380B6 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 #B380B6 looks like.

```
.text, #text, p{  
    color:#B380B6  
}
```

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 #B380B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B380B6
}
```

Border

The CSS property to change the border of an element to Hex B380B6 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
#B380B6 }
```

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

```
.border{ border-color:#B380B6 }
```

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

Here you see how a box with a 4 pixel #B380B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B380B6; -webkit-box-shadow:4px 4px  
4px 4px #B380B6; box-shadow:4px 4px 4px  
4px #B380B6 }
```

Background

The CSS property to change the background color of an element to Hex B380B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B380B6 }
```

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

```
.background{ background-color:#B380B6 }
```

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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