

Converting Colors

Hex(B368B3)

Have a look what the booklet for
Hex(B368B3) contains.

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Color

Hex(B368B3)

Conversions

Conversions Part 1

Format	Color
Hex	B368B3
RGB	179, 104, 179
RGB Percent	70%, 41%, 70%
CMY	0.2980, 0.5922, 0.2980
CMYK	0.00, 0.42, 0.00, 0.30
HSL	300°, 33%, 55%
HSV	300°, 42%, 70%
XYZ	31.6774, 22.7390, 45.3673
YIQ	134.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

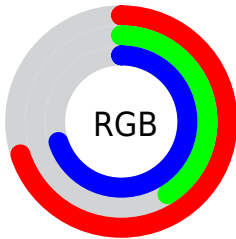
Format	Color
R _Y B	179, 104, 179
Decimal	11757747
CIE Lab	54.80, 41.48, -27.31
CIE LCh	55, 49.661, 326.643
Yxy	22.7390, 0.3175, 0.2279
Android (android.graphics.Color)	4289947827 (0xFFB368B3)
YUV	134.9750, 21.7043, 38.6099
Hunter-Lab	47.6854, 35.1279, -23.0279

Details

The Hex color **B368B3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68B368**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EC9DEB**, and **7C357E** is the 20% darker color. If you saturate the color by 10%, you get **B356B3**, and if you desaturate by 10%, it is **B37AB3**.

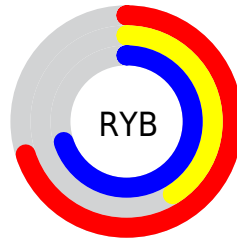
Distribution



Red (70%)

Green (41%)

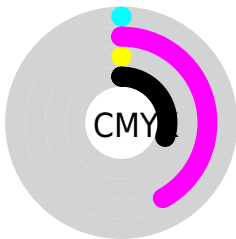
Blue (70%)



Red (70%)

Yellow (41%)

Blue (70%)

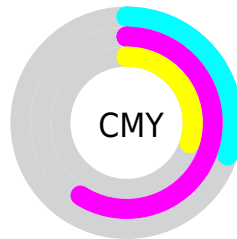


Cyan (0%)

Magenta (42%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B368B3 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 B368B3 by changing the saturation by 10% instead.

 B368B3

 B368B3

FFFFFF

 974E98

 EC9DEB

 7C357E

 FFB9FF

 621B65

 FFD5FF

 49004C

 FFF1FF

 310035

 170020

 000003

 000000

 B368B3

 B368B3

 B356B3

 B37AB3

 B344B3

 B38CB3

 B332B3

 B39EB3

 B320B3

 B3B0B3

 B30FB3

 B3C2B3

 B300B3

 B3D3B3

 B3E5B3

 B3F7B3

 B3FFB3

Harmonies

Analogous

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



7C7AD0



B368B3



CE5D8A

Triad

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



B368B3



9F7F28



0098A8

Complementary

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



B368B3



68B368

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.



00987D



B368B3



758C31

Square

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



B368B3



BF6F3C



3C9452



0093CA

Rectangle

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



B368B3



D25D6D



3C9452



00989A

Sweetspot

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



B368B3



E8CAE8



6868B3



756375



F5F5F5



757575

Same Dimension

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



B368B3



E874E8



B3688E



595059



990099



1A001A

Inverse Universe

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



B368B3



E874E8



68B38E



595059



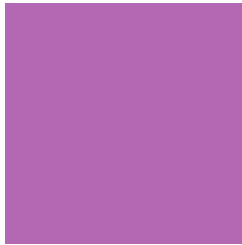
990099



1A001A

Previews

White Background



This preview shows how the Hex color B368B3 looks on a white background.

Color Contrast Check

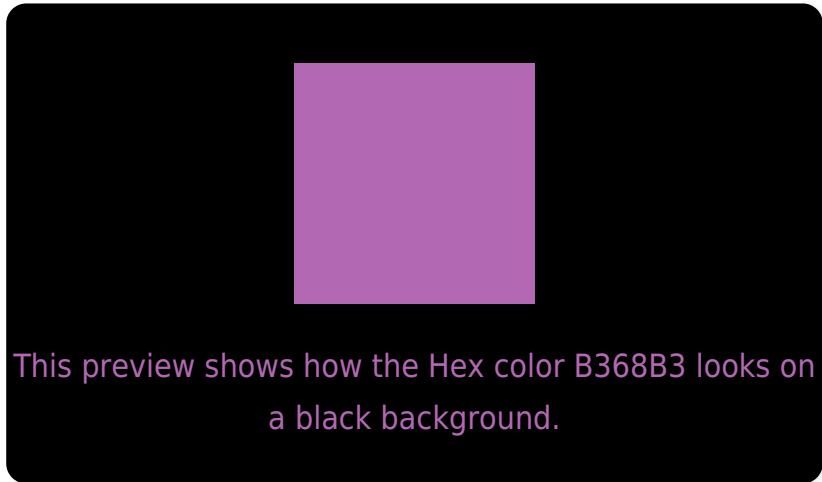
Large Text (above 18pt) WCAG AA ✓ Pass

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

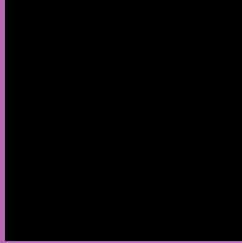
Any Text WCAG AA ✓ Pass

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 B368B3 Background



This preview shows how black text looks on a background with the Hex color B368B3.

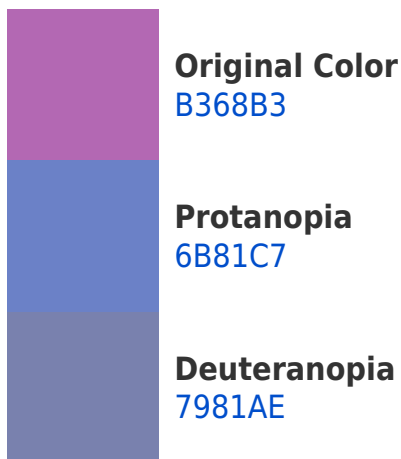


This preview shows how white text looks on a background with the Hex color B368B3.

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



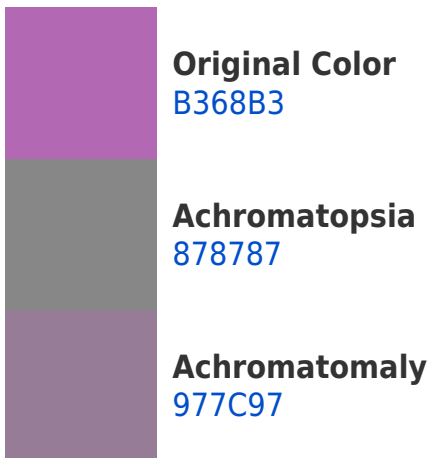


Tritanopia
AC747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B368B3 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 #B368B3 looks like.

```
.text, #text, p{  
    color:#B368B3  
}
```

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 #B368B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B368B3  
}
```

Border

The CSS property to change the border of an element to Hex B368B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

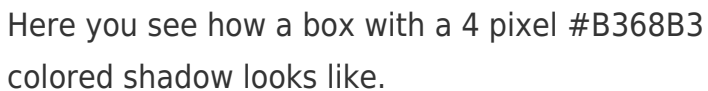
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B368B3 }
```

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

```
.border{ border-color:#B368B3 }
```

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



Here you see how a box with a 4 pixel #B368B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B368B3; -webkit-box-shadow:4px 4px  
4px 4px #B368B3; box-shadow:4px 4px 4px  
4px #B368B3 }
```

Background

The CSS property to change the background color of an element to Hex B368B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B368B3 }
```

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

```
.background{ background-color:#B368B3 }
```

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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