

Converting Colors

Hex(B373BF)

Have a look what the booklet for
Hex(B373BF) contains.

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Color

Hex(B373BF)

Conversions

Conversions Part 1

Format	Color
Hex	B373BF
RGB	179, 115, 191
RGB Percent	70%, 45%, 75%
CMY	0.2980, 0.5490, 0.2510
CMYK	0.06, 0.40, 0.00, 0.25
HSL	291°, 37%, 60%
HSV	291°, 40%, 75%
XYZ	34.1251, 25.6068, 52.4342
YIQ	142.8000, 13.7480, 37.2040

Conversions

Conversions Part 2

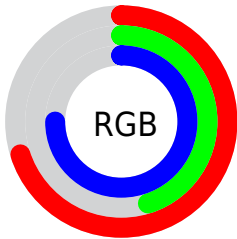
Format	Color
RYB	179, 115, 191
Decimal	11760575
CIELab	57.66, 37.86, -29.76
CIELCh	58, 48.159, 321.831
Yxy	25.6068, 0.3042, 0.2283
Android (android.graphics.Color)	4289950655 (0xFFB373BF)
YUV	142.8000, 23.7626, 31.7474
Hunter-Lab	50.6031, 31.8192, -26.0133

Details

The Hex color **B373BF** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FBF73**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **ECA8F8**, and **7D4189** is the 20% darker color. If you saturate the color by 10%, you get **B060BF**, and if you desaturate by 10%, it is **B686BF**.

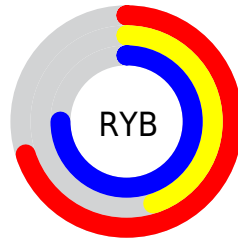
Distribution



Red (70%)

Green (45%)

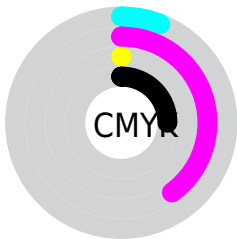
Blue (75%)



Red (70%)

Yellow (45%)

Blue (75%)

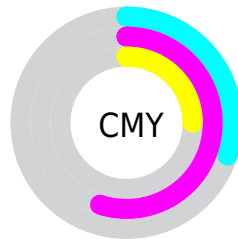


Cyan (6%)

Magenta (40%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B373BF 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 B373BF by changing the saturation by 10% instead.

 B373BF

 B373BF

FFFFFF

 985AA4

 ECA8F8

 7D4189

 FFC4FF

 632870

 FFE0FF

 490E57

 FFFDFF

 31003F

 1C0029

 000112

 000000


 B373BF

 B373BF

 B060BF

 B686BF

 AD4DBF

 B999BF

 AA3ABF

 BCACBF

 A727BF

 BFBFBF

 A414BF

 C2D3BF

 A100BF

 C5E6BF

 C8F9BF

 CBFFBF

 CEFFBF

Harmonies

Analogous

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



7984D9



B373BF



D26798

Triad

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



B373BF



AC8434



009FA8

Complementary

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



B373BF



7FBF73

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.



009F7D



B373BF



849238

Square

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



B373BF



CA7449



519A54



009CCC

Rectangle

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



B373BF



D9667B



519A54



00A09A

Sweetspot

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



B373BF



F3DAF7



7380BF



7A6B7D



FCFCFC



7D7D7D

Same Dimension

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



B373BF



E581F7



BF73A6



5D555E



85009E



1A001F

Inverse Universe

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



BF737F



F78193



73BF8C



5E5556



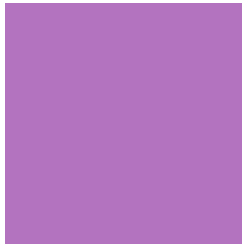
9E0019



1F0005

Previews

White Background



This preview shows how the Hex color B373BF looks on a white background.

Color Contrast Check

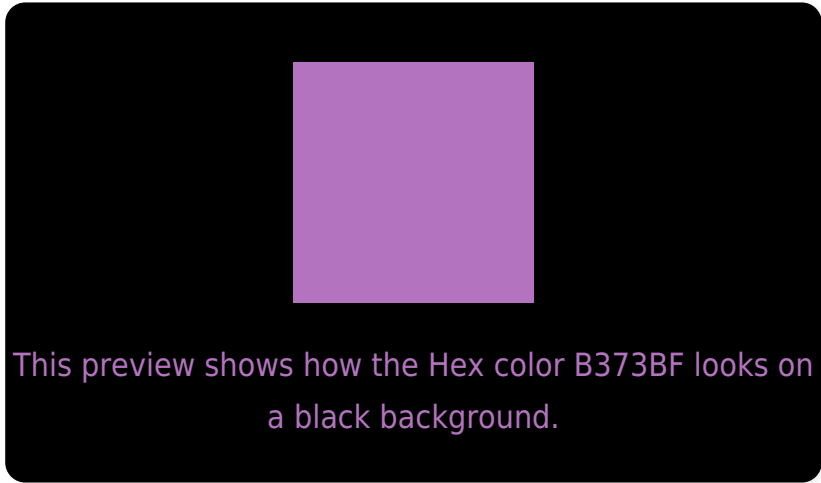
Large Text (above 18pt) WCAG AA ✓ Pass

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

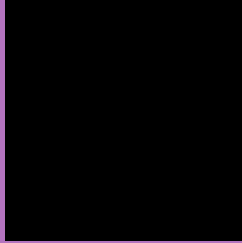
Any Text WCAG AA ✓ Pass

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 B373BF Background



This preview shows how black text looks on a background with the Hex color B373BF.

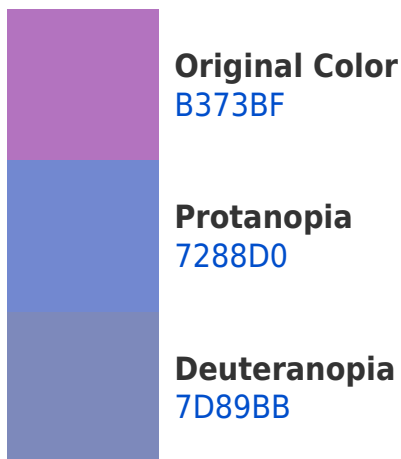


This preview shows how white text looks on a background with the Hex color B373BF.

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](#).

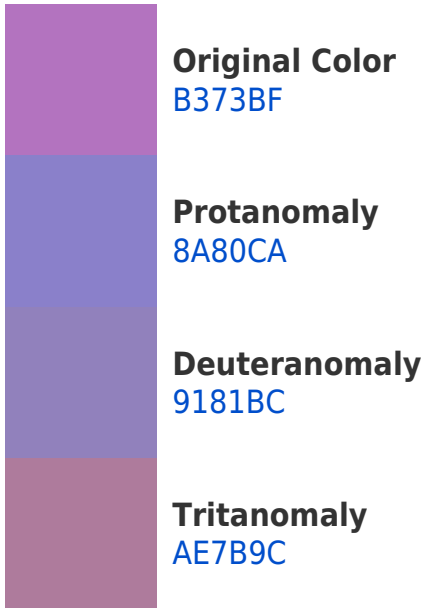
Dichromacy



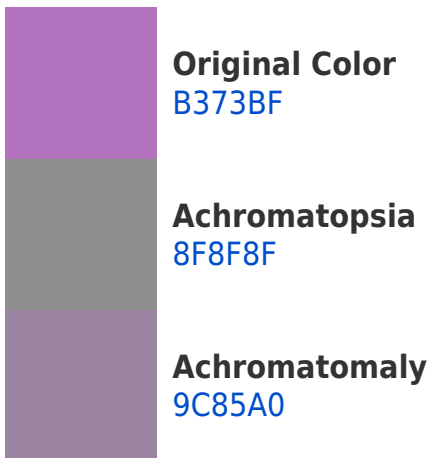


Tritanopia
AB7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B373BF 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 #B373BF looks like.

```
.text, #text, p{  
    color:#B373BF  
}
```

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 #B373BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B373BF
}
```

Border

The CSS property to change the border of an element to Hex B373BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

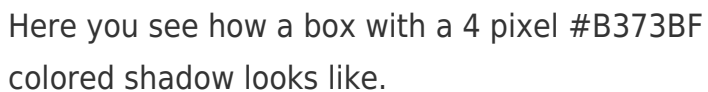
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B373BF }
```

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

```
.border{ border-color:#B373BF }
```

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



Here you see how a box with a 4 pixel #B373BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B373BF; -webkit-box-shadow:4px 4px  
4px 4px #B373BF; box-shadow:4px 4px 4px  
4px #B373BF }
```

Background

The CSS property to change the background color of an element to Hex B373BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B373BF }
```

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

```
.background{ background-color:#B373BF }
```

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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