

Converting Colors

Hex(B773C9)

Have a look what the booklet for
Hex(B773C9) contains.

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Color

Hex(B773C9)

Conversions

Conversions Part 1

Format	Color
Hex	B773C9
RGB	183, 115, 201
RGB Percent	72%, 45%, 79%
CMY	0.2824, 0.5490, 0.2118
CMYK	0.09, 0.43, 0.00, 0.21
HSL	287°, 44%, 62%
HSV	287°, 43%, 79%
XYZ	36.2018, 26.5458, 58.4741
YIQ	145.1360, 12.9220, 41.1620

Conversions

Conversions Part 2

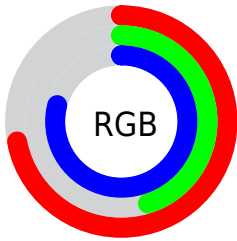
Format	Color
RYB	183, 115, 201
Decimal	12022729
CIELab	58.55, 41.10, -34.03
CIELCh	59, 53.356, 320.373
Yxy	26.5458, 0.2986, 0.2190
Android (android.graphics.Color)	4290212809 (0xFFB773C9)
YUV	145.1360, 27.5410, 33.2067
Hunter-Lab	51.5226, 35.2565, -31.2237

Details

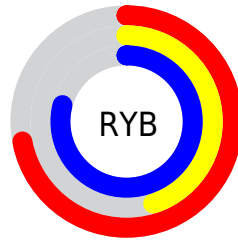
The Hex color **B773C9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **85C973**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F0A8FF**, and **804093** is the 20% darker color. If you saturate the color by 10%, you get **B35FC9**, and if you desaturate by 10%, it is **BB87C9**.

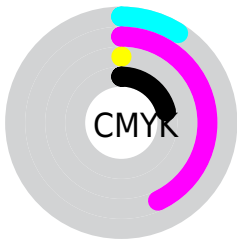
Distribution



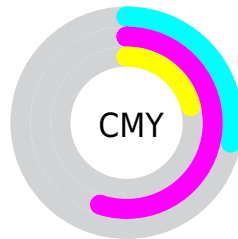
- Red (72%)
- Green (45%)
- Blue (79%)



- Red (72%)
- Yellow (45%)
- Blue (79%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B773C9 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 B773C9 by changing the saturation by 10% instead.

 B773C9

 B773C9

FFFFFF

 9B59AD

 F0A8FF

 804093

 FFC4FF

 662779

 FFE1FF

 4C0C5F

 FFFDFF

 330047

 1F0031

 00011A

 000000

 B773C9

 B773C9

 B35FC9

 BB87C9

 AF4BC9

 BF9BC9

 AA37C9

 C4AFC9

 A623C9

 C8C3C9

 A20FC9

 CCD8C9

 9F00C9

 D0ECC9

 D4FFC9

 D9FFC9

 DDFFC9

Harmonies

Analogous

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



7487E5



B773C9



DA649E

Triad

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



B773C9



B3852B



00A4AC

Complementary

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



B773C9



85C973

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.



00A37C



B773C9



87942E

Square

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



B773C9



D37346



4E9E4E



00A0D4

Rectangle

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



B773C9



E3627E



4E9E4E



00A49C

Sweetspot

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



B773C9



F8DEFF



7386C9



7B6B80



000000



808080

Same Dimension

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



B773C9



E47DFF



C973B1



615A63



8100A3



1C0024

Inverse Universe

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



C97385



FF7D98



73C98B



635A5C



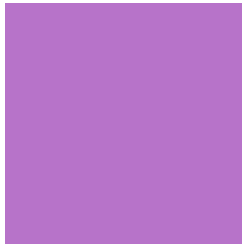
A30022



240007

Previews

White Background



This preview shows how the Hex color B773C9 looks on a white background.

Color Contrast Check

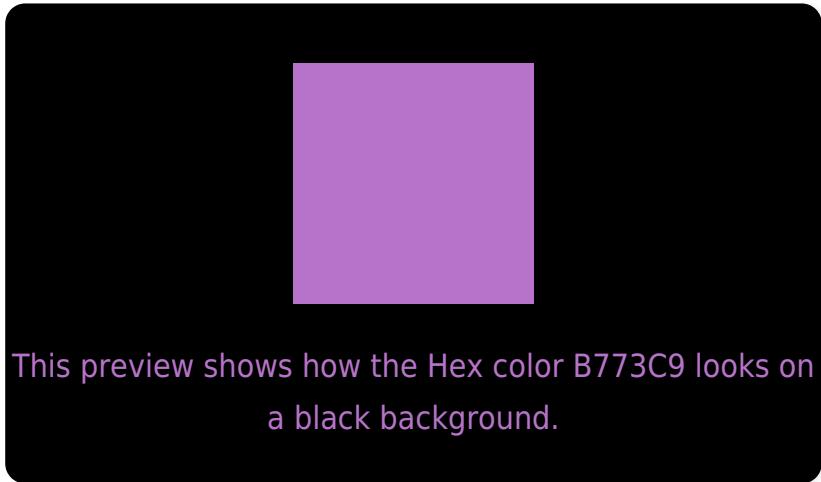
Large Text (above 18pt) WCAG AA ✓ Pass

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

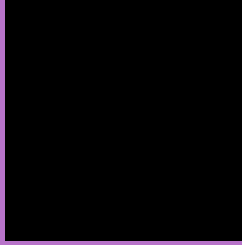
Any Text WCAG AA ✓ Pass

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 B773C9 Background



This preview shows how black text looks on a background with the Hex color B773C9.

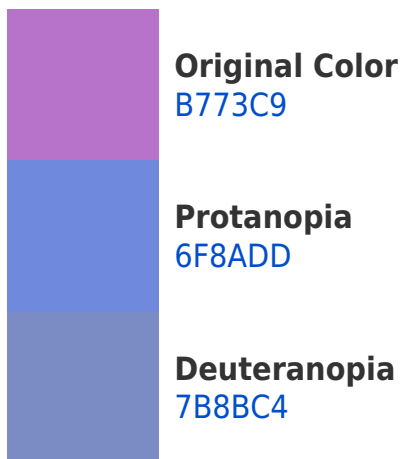


This preview shows how white text looks on a background with the Hex color B773C9.

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](#).

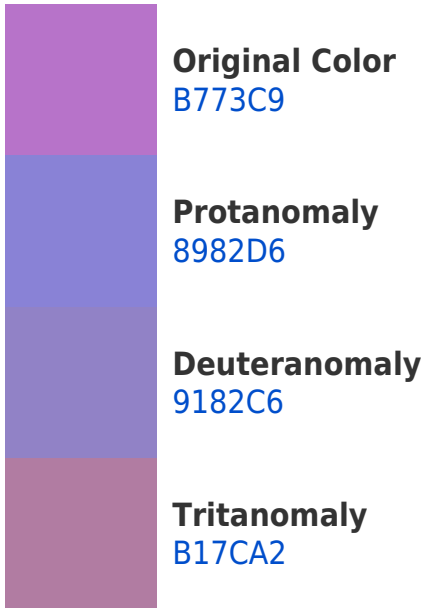
Dichromacy



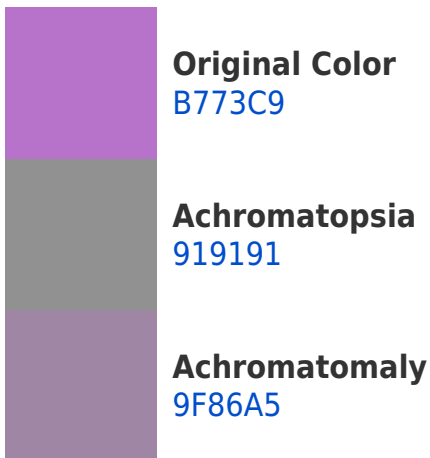


Tritanopia
AE818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B773C9 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 #B773C9 looks like.

```
.text, #text, p{  
    color:#B773C9  
}
```

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 #B773C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B773C9
}
```

Border

The CSS property to change the border of an element to Hex B773C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

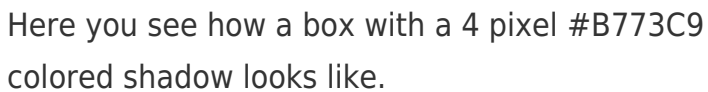
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B773C9 }
```

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

```
.border{ border-color:#B773C9 }
```

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



Here you see how a box with a 4 pixel #B773C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B773C9; -webkit-box-shadow:4px 4px  
4px 4px #B773C9; box-shadow:4px 4px 4px  
4px #B773C9 }
```

Background

The CSS property to change the background color of an element to Hex B773C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B773C9 }
```

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

```
.background{ background-color:#B773C9 }
```

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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