

Converting Colors

Hex(B673BE)

Have a look what the booklet for
Hex(B673BE) contains.

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Color

Hex(B673BE)

Conversions

Conversions Part 1

Format	Color
Hex	B673BE
RGB	182, 115, 190
RGB Percent	71%, 45%, 75%
CMY	0.2863, 0.5490, 0.2549
CMYK	0.04, 0.39, 0.00, 0.25
HSL	294°, 37%, 60%
HSV	294°, 39%, 75%
XYZ	34.7164, 25.9243, 51.8893
YIQ	143.5830, 15.8570, 37.5290

Conversions

Conversions Part 2

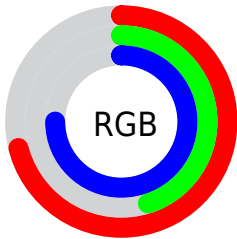
Format	Color
RYB	182, 115, 190
Decimal	11957182
CIELab	57.97, 38.60, -28.69
CIELCh	58, 48.094, 323.372
Yxy	25.9243, 0.3085, 0.2304
Android (android.graphics.Color)	4290147262 (0xFFB673BE)
YUV	143.5830, 22.8836, 33.6917
Hunter-Lab	50.9159, 32.6054, -24.7825

Details

The Hex color **B673BE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBE73**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFA8F7**, and **804188** is the 20% darker color. If you saturate the color by 10%, you get **B460BE**, and if you desaturate by 10%, it is **B886BE**.

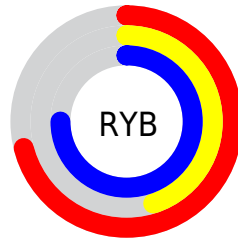
Distribution



Red (71%)

Green (45%)

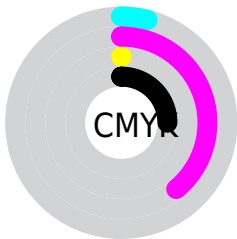
Blue (75%)



Red (71%)

Yellow (45%)

Blue (75%)

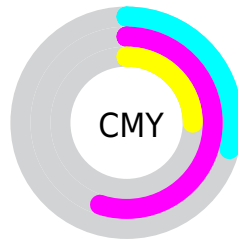


Cyan (4%)

Magenta (39%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (55%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B673BE 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 B673BE by changing the saturation by 10% instead.

 B673BE

 B673BE

FFFFFF

 9A59A3

 EFA8F7

 804188

 FFC4FF

 65286F

 FFE0FF

 4C0D56

 FFFDFF

 33003E

 1F0028

 000112

 000000

 B673BE

 B673BE

 B460BE

 B886BE

 B24DBE

 BA99BE

 B03ABE

 BCACBE

 AE27BE

 BEBFBE

 AC14BE

 C0D2BE

 AA01BE

 C2E5BE

 AA00BE

 C4F8BE

 C6FFBE

 C8FFBE

Harmonies

Analogous

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



7E84D9



B673BE



D46796

Triad

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



B673BE



AB8634



00A0AB

Complementary

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



B673BE



7BBE73

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.



00A080



B673BE



83933A

Square

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



B673BE



CA7649



4F9B57



009CCE

Rectangle

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



B673BE



DA677A



4F9B57



00A09D

Sweetspot

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



B673BE



F4DAF7



737CBE



7B6B7D



FCFCFC



7D7D7D

Same Dimension

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



B673BE



EB83F7



BE73A1



5D555E



8D009E



1B001F

Inverse Universe

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



BE737B



F7838F



73BE90



5E5556



9E0011



1F0003

Previews

White Background



This preview shows how the Hex color B673BE looks on a white background.

Color Contrast Check

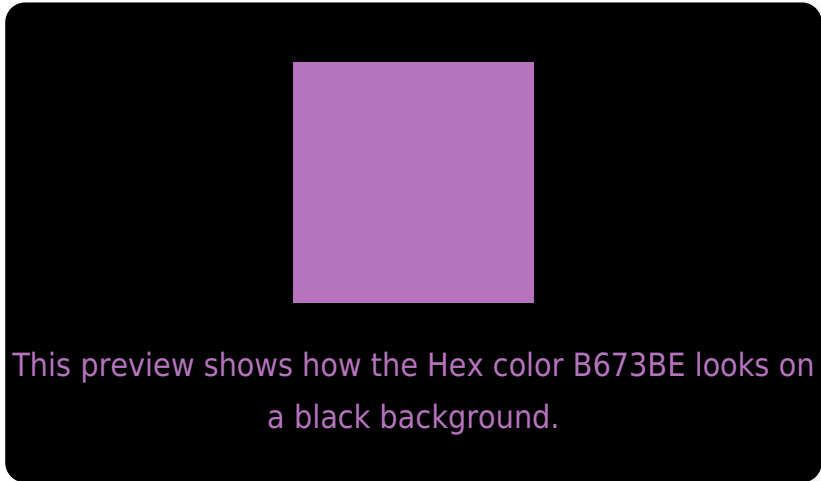
Large Text (above 18pt) WCAG AA ✓ Pass

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

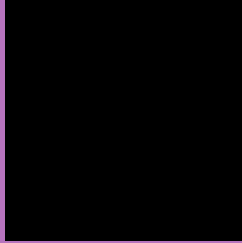
Any Text WCAG AA ✓ Pass

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 B673BE Background



This preview shows how black text looks on a background with the Hex color B673BE.

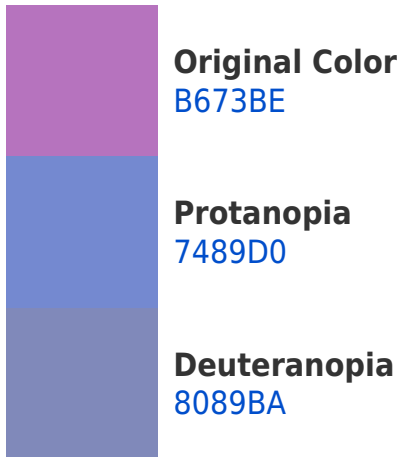


This preview shows how white text looks on a background with the Hex color B673BE.

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](#).

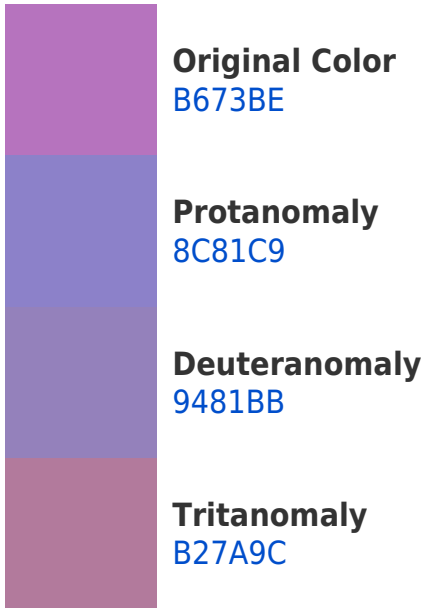
Dichromacy



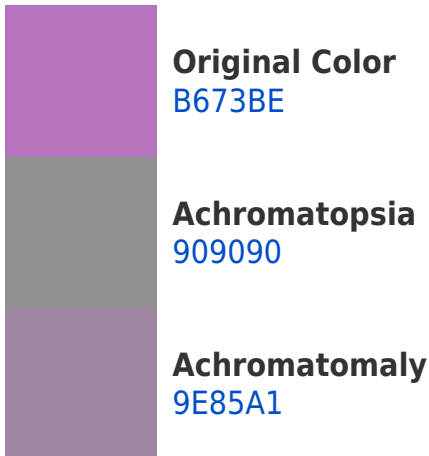


Tritanopia
AF7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B673BE 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 #B673BE looks like.

```
.text, #text, p{  
    color:#B673BE  
}
```

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 #B673BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B673BE
}
```

Border

The CSS property to change the border of an element to Hex B673BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

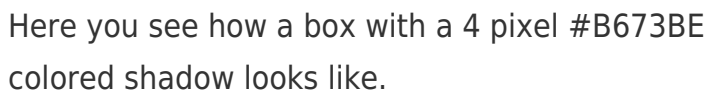
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B673BE }
```

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

```
.border{ border-color:#B673BE }
```

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



Here you see how a box with a 4 pixel #B673BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B673BE; -webkit-box-shadow:4px 4px  
4px 4px #B673BE; box-shadow:4px 4px 4px  
4px #B673BE }
```

Background

The CSS property to change the background color of an element to Hex B673BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B673BE }
```

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

```
.background{ background-color:#B673BE }
```

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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