

Converting Colors

Hex(B676BA)

Have a look what the booklet for
Hex(B676BA) contains.

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Color

Hex(B676BA)

Conversions

Conversions Part 1

Format	Color
Hex	B676BA
RGB	182, 118, 186
RGB Percent	71%, 46%, 73%
CMY	0.2863, 0.5373, 0.2706
CMYK	0.02, 0.37, 0.00, 0.27
HSL	296°, 33%, 60%
HSV	296°, 37%, 73%
XYZ	34.6328, 26.4471, 49.7338
YIQ	144.8880, 16.3160, 34.7160

Conversions

Conversions Part 2

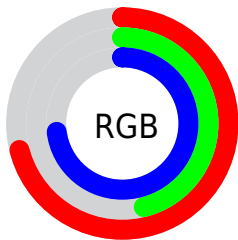
Format	Color
RYB	182, 118, 186
Decimal	11957946
CIELab	58.46, 36.18, -25.65
CIELCh	58, 44.349, 324.667
Yxy	26.4471, 0.3125, 0.2387
Android (android.graphics.Color)	4290148026 (0xFFB676BA)
YUV	144.8880, 20.2682, 32.5472
Hunter-Lab	51.4268, 30.2119, -21.3395

Details

The Hex color **B676BA** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7ABA76**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EFABF2**, and **804485** is the 20% darker color. If you saturate the color by 10%, you get **B563BA**, and if you desaturate by 10%, it is **B789BA**.

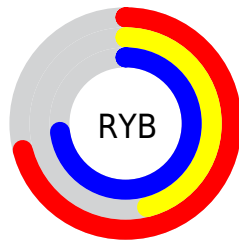
Distribution



Red (71%)

Green (46%)

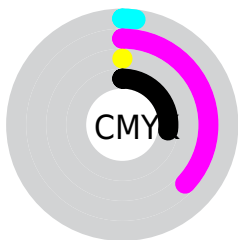
Blue (73%)



Red (71%)

Yellow (46%)

Blue (73%)

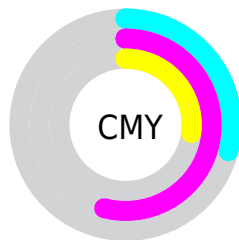


Cyan (2%)

Magenta (37%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (54%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B676BA 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 B676BA by changing the saturation by 10% instead.

 B676BA

 B676BA

FFFFFF

 9B5C9F

 EFABF2

 804485

 FFC7FF

 662B6B

 FFE3FF

 4C1253

 34003B

 200026

 00010E

 000000

 B676BA

 B676BA

 B563BA

 B789BA

 B451BA

 B89BBA

 B33EBA

 B9AEBA

 B22CBA

 BAC0BA

 B119BA

 BBD3BA

 AF06BA

 BDE6BA

 AF00BA

 BEF8BA

 BFFFBA

 C0FFBA

Harmonies

Analogous

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



8485D3



B676BA



D16C95

Triad

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



B676BA



A9883D



00A0AC

Complementary

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



B676BA



7ABA76

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.



00A084



B676BA



839443

Square

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



B676BA



C67A4E



549C5E



009CCB

Rectangle

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



B676BA



D66C7B



549C5E



00A09F

Sweetspot

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



B676BA



F1D8F2



767BBA



796A7A



FAFAFA



7A7A7A

Same Dimension

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



B676BA



EC88F2



BA769D



5B535C



92009C



1A001C

Inverse Universe

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



BA767A



F2888E



76BA93



5C5353



9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B676BA looks on a white background.

Color Contrast Check

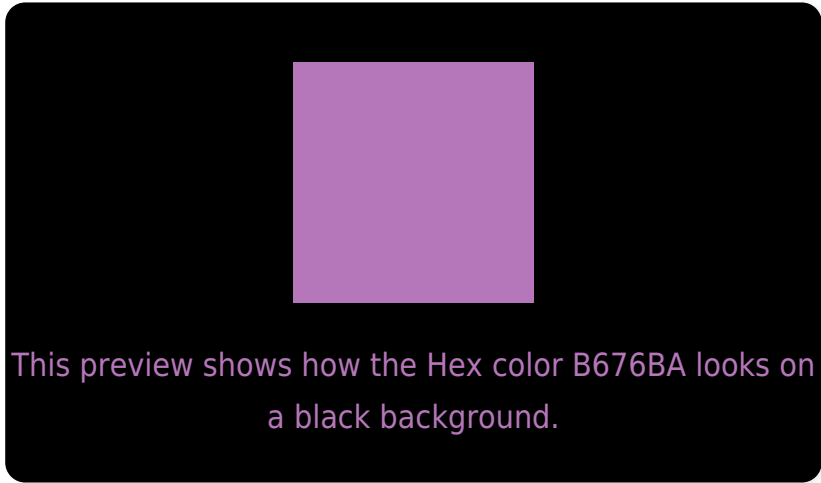
Large Text (above 18pt) WCAG AA ✓ Pass

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

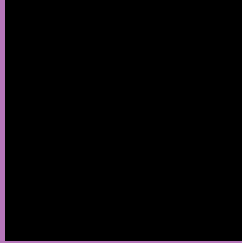
Any Text WCAG AA ✓ Pass

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 B676BA Background



This preview shows how black text looks on a background with the Hex color B676BA.

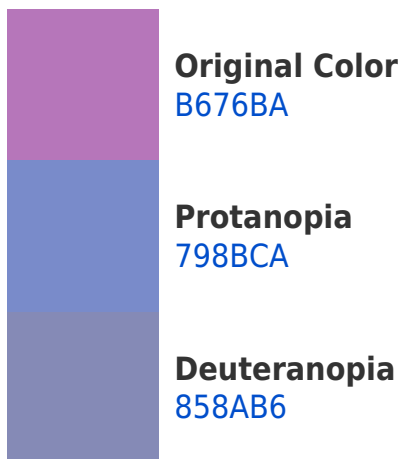


This preview shows how white text looks on a background with the Hex color B676BA.

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](#).

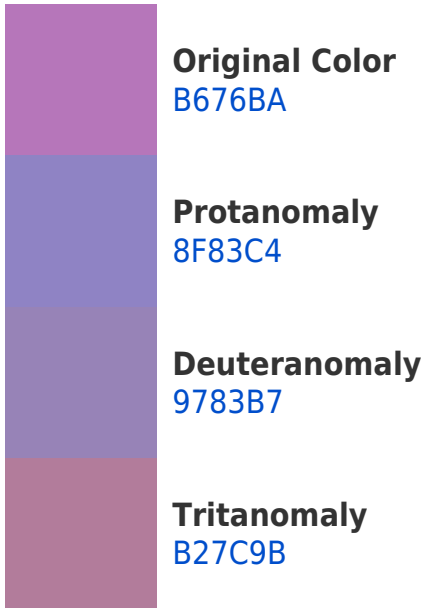
Dichromacy



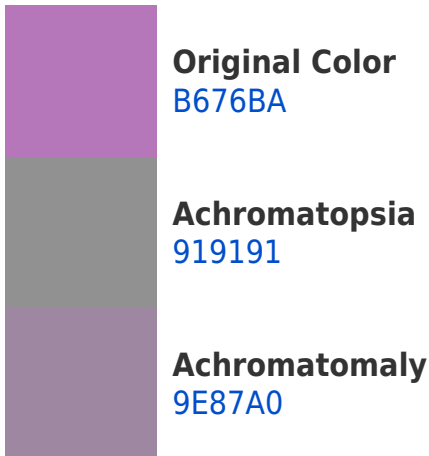


Tritanopia
B0808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B676BA 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 #B676BA looks like.

```
.text, #text, p{  
    color:#B676BA  
}
```

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 #B676BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B676BA
}
```

Border

The CSS property to change the border of an element to Hex B676BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

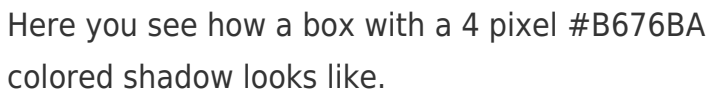
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B676BA }
```

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

```
.border{ border-color:#B676BA }
```

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



Here you see how a box with a 4 pixel `#B676BA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B676BA; -webkit-box-shadow:4px 4px  
4px 4px #B676BA; box-shadow:4px 4px 4px  
4px #B676BA }
```

Background

The CSS property to change the background color of an element to Hex B676BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B676BA }
```

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

```
.background{ background-color:#B676BA }
```

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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