

Converting Colors

Hex(B676AD)

Have a look what the booklet for
Hex(B676AD) contains.

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Color

Hex(B676AD)

Conversions

Conversions Part 1

Format	Color
Hex	B676AD
RGB	182, 118, 173
RGB Percent	71%, 46%, 68%
CMY	0.2863, 0.5373, 0.3216
CMYK	0.00, 0.35, 0.05, 0.29
HSL	308°, 30%, 59%
HSV	308°, 35%, 71%
XYZ	33.3127, 25.9191, 42.7823
YIQ	143.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

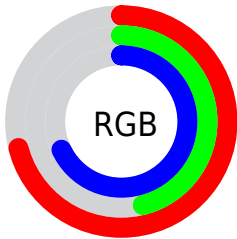
Format	Color
RYB	182, 118, 173
Decimal	11957933
CIELab	57.96, 33.73, -18.97
CIELCh	58, 38.702, 330.651
Yxy	25.9191, 0.3265, 0.2541
Android (android.graphics.Color)	4290148013 (0xFFB676AD)
YUV	143.4060, 14.5898, 33.8469
Hunter-Lab	50.9108, 27.7048, -14.1861

Details

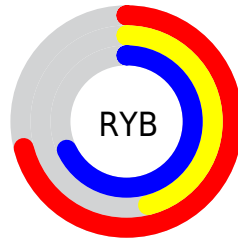
The Hex color **B676AD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B67F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EFABE5**, and **804479** is the 20% darker color. If you saturate the color by 10%, you get **B664AA**, and if you desaturate by 10%, it is **B688B0**.

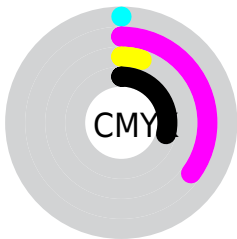
Distribution



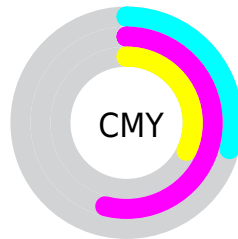
- Red (71%)
- Green (46%)
- Blue (68%)



- Red (71%)
- Yellow (46%)
- Blue (68%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (54%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B676AD 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 B676AD by changing the saturation by 10% instead.

 B676AD

 B676AD

FFFFFF

 9B5D92

 EFABE5

 804479

 FFC7FF

 662C60

 FFE3FF

 4D1348

 340031

 20001C

 000000

 B676AD

 B676AD

 B664AA

 B688B0

 B652A8

 B69AB2

 B63FA5

 B6ADB5

 B62DA3

 B6BFB7


 B61BA0

 B6D1BA


 B6099E

 B6E3BC

 B6009C

 B6F5BF

 B6FFC1

 B6FFC4

Harmonies

Analogous

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



8F82C6



B676AD



CA708C

Triad

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



B676AD



9F8A46



009CAD

Complementary

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



B676AD



76B67F

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.



039D8B



B676AD



7D934F

Square

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



B676AD



BB7E51



539A69



0097C6

Rectangle

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



B676AD



CC7175



539A69



009DA2

Sweetspot

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



B676AD



EDD3E9



7F76B6



786876



F7F7F7



787878

Same Dimension

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



B676AD



ED8ADF



B6768D



5C535B



9C0086



1C0018

Inverse Universe

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



B676AD



ED8ADF



76B69F



5C535B



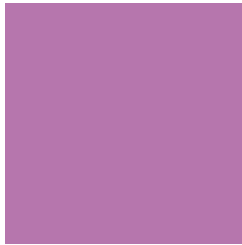
9C0086



1C0018

Previews

White Background



This preview shows how the Hex color B676AD looks on a white background.

Color Contrast Check

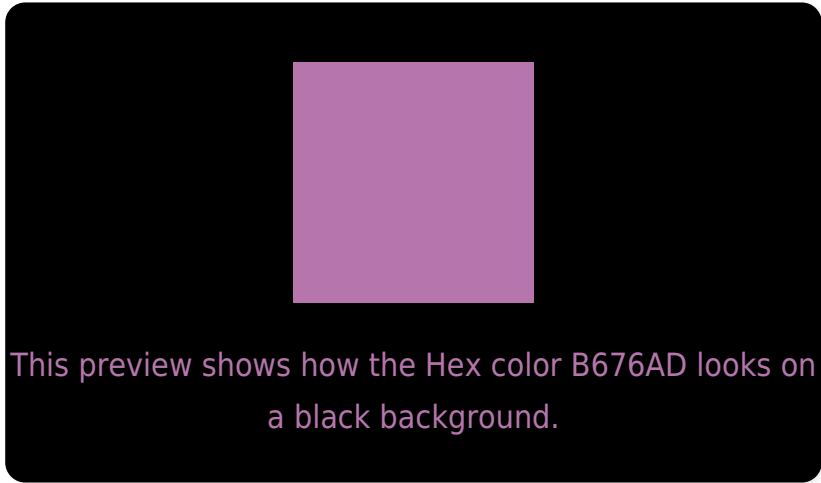
Large Text (above 18pt) WCAG AA ✓ Pass

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

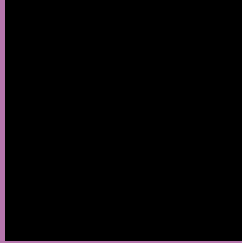
Any Text WCAG AA ✓ Pass

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 B676AD Background



This preview shows how black text looks on a background with the Hex color B676AD.

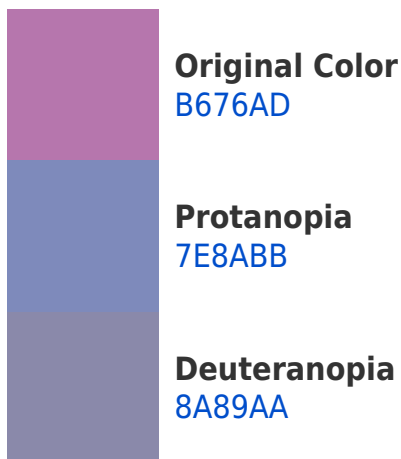



This preview shows how white text looks on a background with the Hex color B676AD.

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
B17D87

Trichromacy



Original Color
B676AD



Protanomaly
9283B6



Deuteranomaly
9A82AB



Tritanomaly
B37A95

Monochromacy



Original Color
B676AD



Achromatopsia
8F8F8F



Achromatomaly
9D869A

CSS Examples

Text

The CSS property to change the color of the text to Hex B676AD 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 #B676AD looks like.

```
.text, #text, p{  
    color:#B676AD  
}
```

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 #B676AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B676AD
}
```

Border

The CSS property to change the border of an element to Hex B676AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

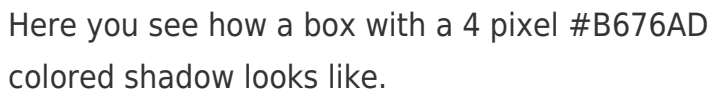
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B676AD }
```

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

```
.border{ border-color:#B676AD }
```

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



Here you see how a box with a 4 pixel #B676AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B676AD; -webkit-box-shadow:4px 4px  
4px 4px #B676AD; box-shadow:4px 4px 4px  
4px #B676AD }
```

Background

The CSS property to change the background color of an element to Hex B676AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B676AD }
```

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

```
.background{ background-color:#B676AD }
```

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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