

Converting Colors

Hex(B676BF)

Have a look what the booklet for
Hex(B676BF) contains.

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Color

Hex(B676BF)

Conversions

Conversions Part 1

Format	Color
Hex	B676BF
RGB	182, 118, 191
RGB Percent	71%, 46%, 75%
CMY	0.2863, 0.5373, 0.2510
CMYK	0.05, 0.38, 0.00, 0.25
HSL	293°, 36%, 61%
HSV	293°, 38%, 75%
XYZ	35.1738, 26.6635, 52.5829
YIQ	145.4580, 14.7110, 36.2710

Conversions

Conversions Part 2

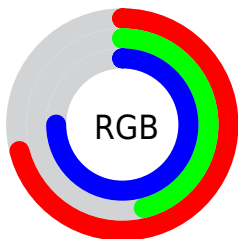
Format	Color
RYB	182, 118, 191
Decimal	11957951
CIELab	58.66, 37.16, -28.19
CIELCh	59, 46.638, 322.818
Yxy	26.6635, 0.3074, 0.2330
Android (android.graphics.Color)	4290148031 (0xFFB676BF)
YUV	145.4580, 22.4522, 32.0473
Hunter-Lab	51.6367, 31.2259, -24.2307

Details

The Hex color **B676BF** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FBF76**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **EFABF8**, and **804489** is the 20% darker color. If you saturate the color by 10%, you get **B463BF**, and if you desaturate by 10%, it is **B889BF**.

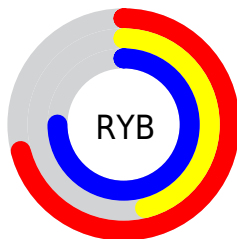
Distribution



Red (71%)

Green (46%)

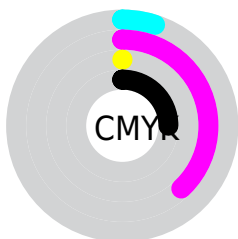
Blue (75%)



Red (71%)

Yellow (46%)

Blue (75%)

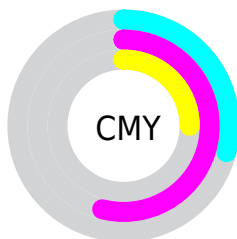


Cyan (5%)

Magenta (38%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (54%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B676BF 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 B676BF by changing the saturation by 10% instead.

 B676BF

 B676BF

FFFFFF

 9A5CA4

 EFABF8

 804489

 FFC7FF

 662B70

 FFE3FF

 4C1257

 34003F

 200029


 000113

 000000

 B676BF

 B676BF

 B463BF

 B889BF

 B150BF

 BB9CBF

 AF3DBF

 BDAFBF

 AD2ABF

 BFC2BF

 AA17BF

 C2D6BF

 A803BF

 C4E9BF

 A700BF

 C6FCBF

 C9FFBF

 CBFFBF

Harmonies

Analogous

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



8086D9



B676BF



D36B99

Triad

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



B676BF



AD8739



00A1AC

Complementary

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



B676BF



7FBF76

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.



00A182



B676BF



86943E

Square

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



B676BF



CB784D



549D5A



009DCD

Rectangle

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



B676BF



DA6A7D



549D5A



00A29E

Sweetspot

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



B676BF



F4DCF7



7680BF



7B6D7D



FCFCFC



7D7D7D

Same Dimension

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



B676BF



E986F7



BF76A4



5D555E



8B009E



1B001F

Inverse Universe

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



BF767F



F78694



76BF91



5E5556



9E0013



1F0004

Previews

White Background



This preview shows how the Hex color B676BF looks on a white background.

Color Contrast Check

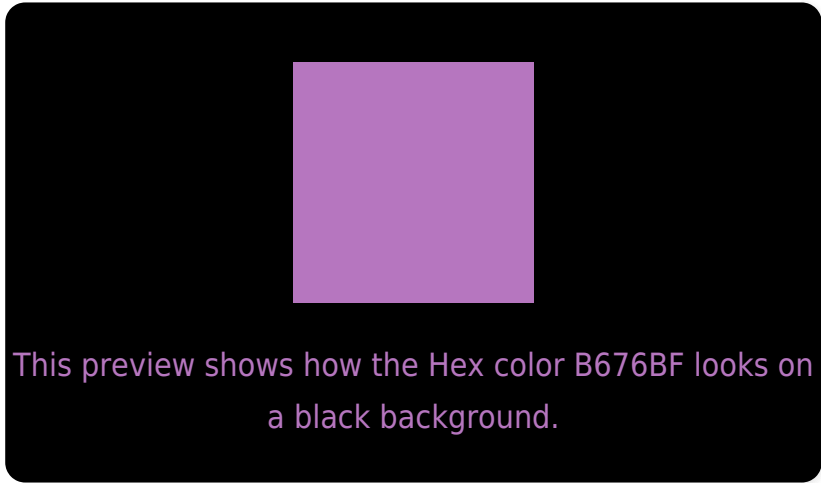
Large Text (above 18pt) WCAG AA ✓ Pass

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

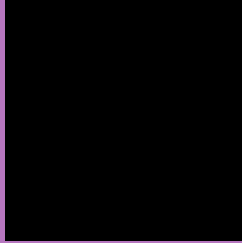
Any Text WCAG AA ✓ Pass

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 B676BF Background



This preview shows how black text looks on a background with the Hex color B676BF.

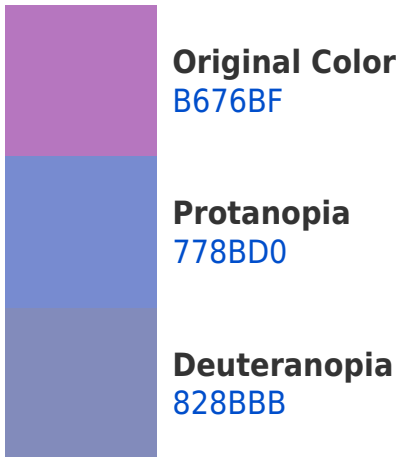


This preview shows how white text looks on a background with the Hex color B676BF.

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](#).

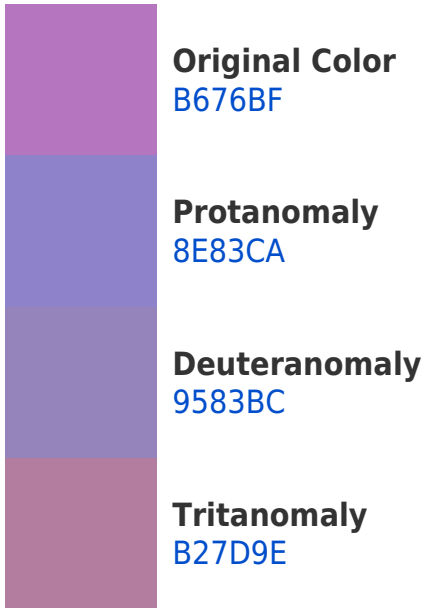
Dichromacy



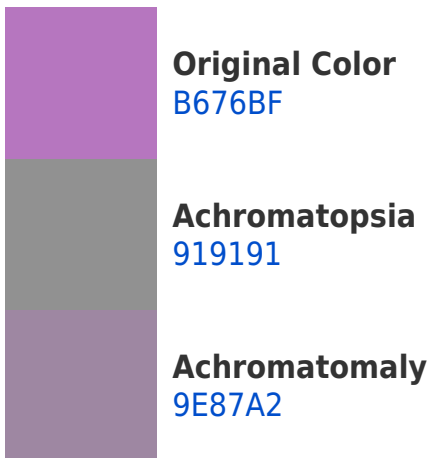


Tritanopia
AF818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B676BF 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 #B676BF looks like.

```
.text, #text, p{  
    color:#B676BF  
}
```

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 #B676BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B676BF
}
```

Border

The CSS property to change the border of an element to Hex B676BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

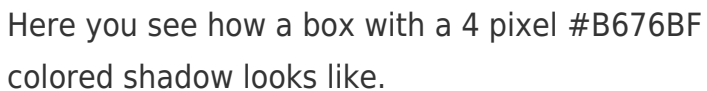
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B676BF }
```

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

```
.border{ border-color:#B676BF }
```

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



Here you see how a box with a 4 pixel #B676BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B676BF; -webkit-box-shadow:4px 4px  
4px 4px #B676BF; box-shadow:4px 4px 4px  
4px #B676BF }
```

Background

The CSS property to change the background color of an element to Hex B676BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B676BF }
```

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

```
.background{ background-color:#B676BF }
```

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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