

Converting Colors

Hex(B572BD)

Have a look what the booklet for
Hex(B572BD) contains.

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Color

Hex(B572BD)

Conversions

Conversions Part 1

Format	Color
Hex	B572BD
RGB	181, 114, 189
RGB Percent	71%, 45%, 74%
CMY	0.2902, 0.5529, 0.2588
CMYK	0.04, 0.40, 0.00, 0.26
HSL	294°, 36%, 59%
HSV	294°, 40%, 74%
XYZ	34.2587, 25.5325, 51.2667
YIQ	142.5830, 15.8570, 37.5290

Conversions

Conversions Part 2

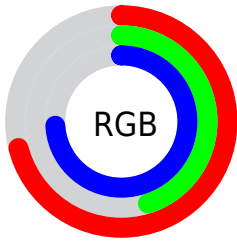
Format	Color
RYB	181, 114, 189
Decimal	11891389
CIELab	57.59, 38.63, -28.71
CIELCh	58, 48.134, 323.380
Yxy	25.5325, 0.3085, 0.2299
Android (android.graphics.Color)	4290081469 (0xFFB572BD)
YUV	142.5830, 22.8836, 33.6917
Hunter-Lab	50.5297, 32.5944, -24.7840

Details

The Hex color **B572BD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7ABD72**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EEA7F6**, and **7F4087** is the 20% darker color. If you saturate the color by 10%, you get **B35FBD**, and if you desaturate by 10%, it is **B785BD**.

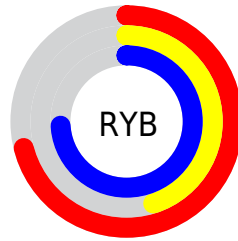
Distribution



Red (71%)

Green (45%)

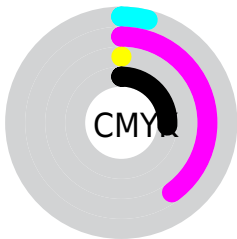
Blue (74%)



Red (71%)

Yellow (45%)

Blue (74%)

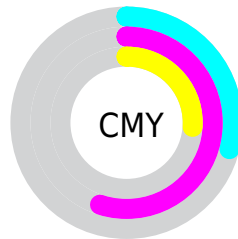


Cyan (4%)

Magenta (40%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B572BD 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 B572BD by changing the saturation by 10% instead.

 B572BD

 B572BD

FFFFFF

 9958A2

 EEA7F6

 7F4087

 FFC3FF

 65276E

 FFDFFF

 4B0C55

 FFFCFF

 32003E

 1E0028

 000111

 000000

 B572BD

 B572BD

 B35FBD

 B785BD

 B14CBD

 B998BD

 AF39BD

 BBABBD

 AD26BD

 BDBEBD

 AB13BD

 BFD1BD

 A901BD

 C1E3BD

 A900BD

 C3F6BD

 C5FFBD

 C7FFBD

Harmonies

Analogous

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



7D83D8



B572BD



D36695

Triad

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



B572BD



AA8533



009FAA

Complementary

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



B572BD



7ABD72

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.



009F7F



B572BD



829239

Square

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



B572BD



C87548



4E9A56



009BCD

Rectangle

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



B572BD



D96679



4E9A56



009F9C

Sweetspot

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



B572BD



F2D7F5



727BBD



79697A



FAFAFA



7A7A7A

Same Dimension

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



B572BD



E87FF5



BD72A0



5D555E



8D009E



1B001F

Inverse Universe

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



BD727A



F57F8C



72BD8F



5E5556



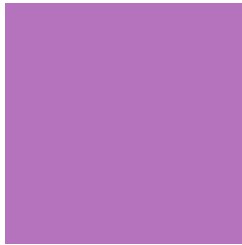
9E0011



1F0003

Previews

White Background



This preview shows how the Hex color B572BD looks on a white background.

Color Contrast Check

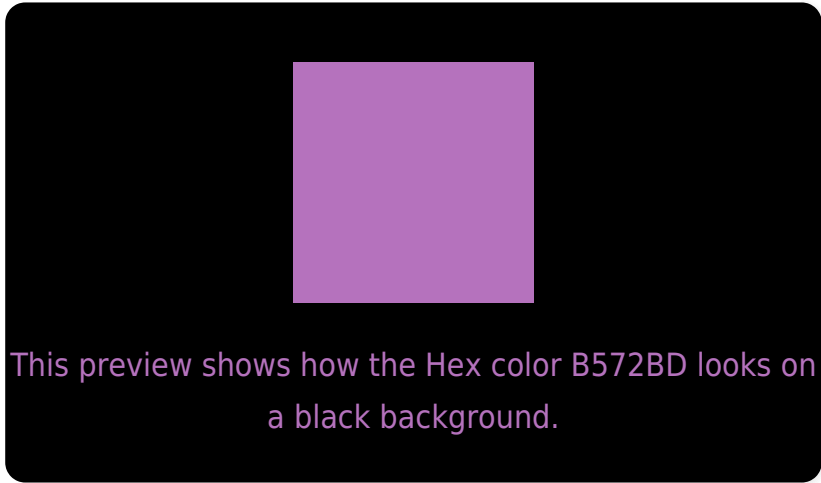
Large Text (above 18pt) WCAG AA ✓ Pass

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

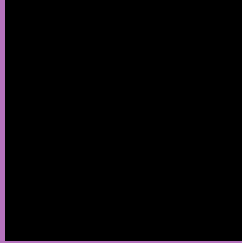
Any Text WCAG AA ✓ Pass

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 B572BD Background



This preview shows how black text looks on a background with the Hex color B572BD.

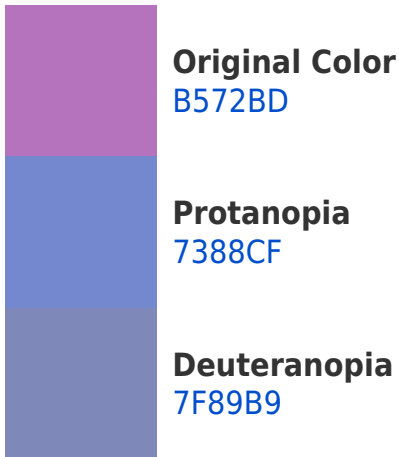


This preview shows how white text looks on a background with the Hex color B572BD.

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](#).

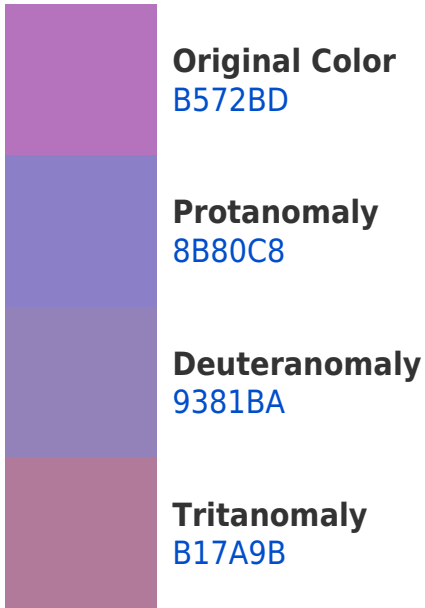
Dichromacy



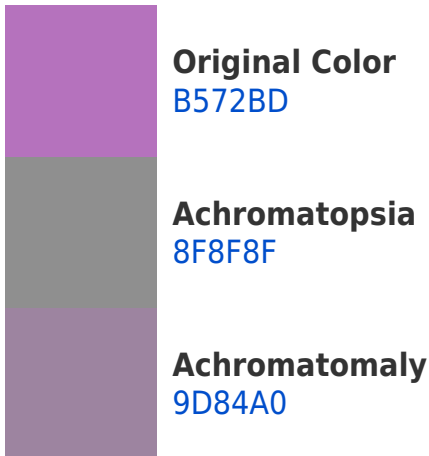


Tritanopia
AE7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B572BD 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 #B572BD looks like.

```
.text, #text, p{  
    color:#B572BD  
}
```

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 #B572BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B572BD
}
```

Border

The CSS property to change the border of an element to Hex B572BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

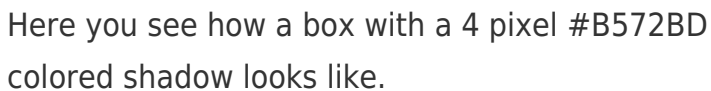
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B572BD }
```

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

```
.border{ border-color:#B572BD }
```

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



Here you see how a box with a 4 pixel #B572BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B572BD; -webkit-box-shadow:4px 4px  
4px 4px #B572BD; box-shadow:4px 4px 4px  
4px #B572BD }
```

Background

The CSS property to change the background color of an element to Hex B572BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B572BD }
```

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

```
.background{ background-color:#B572BD }
```

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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