

Converting Colors

Hex(B575BD)

Have a look what the booklet for
Hex(B575BD) contains.

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Color

Hex(B575BD)

Conversions

Conversions Part 1

Format	Color
Hex	B575BD
RGB	181, 117, 189
RGB Percent	71%, 46%, 74%
CMY	0.2902, 0.5412, 0.2588
CMYK	0.04, 0.38, 0.00, 0.26
HSL	293°, 35%, 60%
HSV	293°, 38%, 74%
XYZ	34.6027, 26.2205, 51.3814
YIQ	144.3440, 15.0320, 35.9600

Conversions

Conversions Part 2

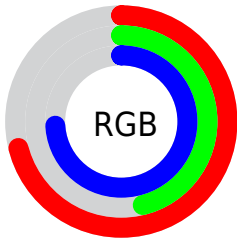
Format	Color
RYB	181, 117, 189
Decimal	11892157
CIELab	58.25, 37.00, -27.70
CIELCh	58, 46.216, 323.178
Yxy	26.2205, 0.3084, 0.2337
Android (android.graphics.Color)	4290082237 (0xFFB575BD)
YUV	144.3440, 22.0154, 32.1473
Hunter-Lab	51.2059, 31.0119, -23.6491

Details

The Hex color **B575BD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7DBD75**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **EEAAF5**, and **7F4387** is the 20% darker color. If you saturate the color by 10%, you get **B362BD**, and if you desaturate by 10%, it is **B788BD**.

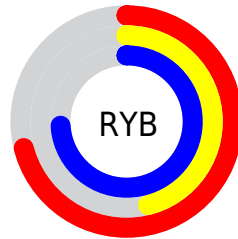
Distribution



Red (71%)

Green (46%)

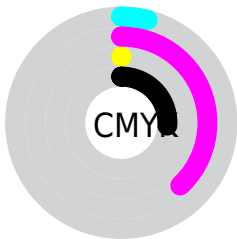
Blue (74%)



Red (71%)

Yellow (46%)

Blue (74%)

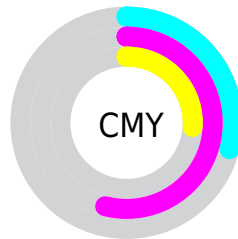


Cyan (4%)

Magenta (38%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B575BD 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 B575BD by changing the saturation by 10% instead.

 B575BD

 B575BD

FFFFFF

 9A5BA2

 EEAAF5

 7F4387

 FFC6FF

 652A6E

 FFE2FF

 4B1155

 33003E

 1F0028

 000111

 000000

 B575BD

 B575BD

 B362BD

 B788BD

 B14FBD

 B99BBD

 AF3CBD

 BBAEBD

 AD29BD

 BDC1BD

 AB16BD

 C0D4BD

 A804BD

 C2E6BD

 A800BD

 C4F9BD

 C6FFBD

 C8FFBD

Harmonies

Analogous

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



7F85D6



B575BD



D26A97

Triad

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



B575BD



AB8739



00A0AB

Complementary

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



B575BD



7DBD75

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.



00A081



B575BD



84933E

Square

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



B575BD



C9784C



539C5A



009CCC

Rectangle

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



B575BD



D8697C



539C5A



00A09D

Sweetspot

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



B575BD



F2DAF5



757DBD



796A7A



FAFAFA



7A7A7A

Same Dimension

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



B575BD



E884F5



BD75A1



5D555E



8D009E



1B001F

Inverse Universe

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



BD757D



F58491



75BD91



5E5556



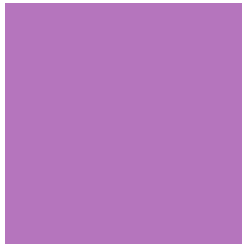
9E0012



1F0003

Previews

White Background



This preview shows how the Hex color B575BD looks on a white background.

Color Contrast Check

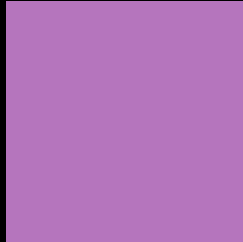
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color B575BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

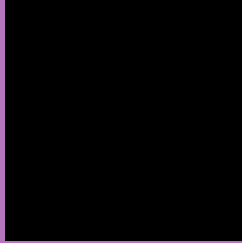
Any Text WCAG AA ✓ Pass

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 B575BD Background



This preview shows how black text looks on a background with the Hex color B575BD.

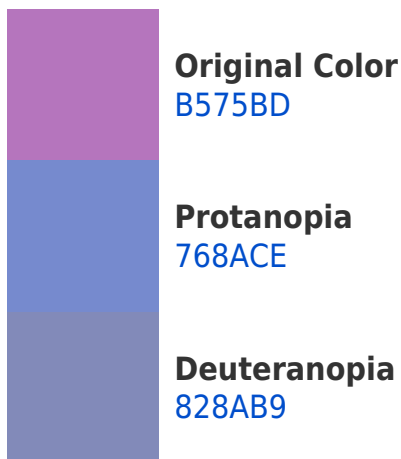


This preview shows how white text looks on a background with the Hex color B575BD.

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
AE808A

Trichromacy



Original Color
B575BD

Protanomaly
8D82C8

Deuteranomaly
9582BA

Tritanomaly
B17C9D

Monochromacy



Original Color
B575BD

Achromatopsia
909090

Achromatomaly
9D86A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B575BD 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 #B575BD looks like.

```
.text, #text, p{  
    color:#B575BD  
}
```

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 #B575BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B575BD
}
```

Border

The CSS property to change the border of an element to Hex B575BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

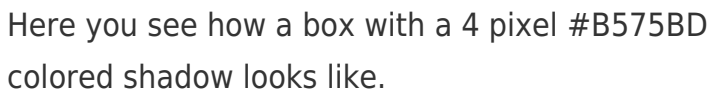
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B575BD }
```

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

```
.border{ border-color:#B575BD }
```

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



Here you see how a box with a 4 pixel #B575BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B575BD; -webkit-box-shadow:4px 4px  
4px 4px #B575BD; box-shadow:4px 4px 4px  
4px #B575BD }
```

Background

The CSS property to change the background color of an element to Hex B575BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B575BD }
```

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

```
.background{ background-color:#B575BD }
```

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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