

Converting Colors

Hex(B275BC)

Have a look what the booklet for
Hex(B275BC) contains.

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Color

Hex(**B275BC**)

Conversions

Conversions Part 1

Format	Color
Hex	B275BC
RGB	178, 117, 188
RGB Percent	70%, 46%, 74%
CMY	0.3020, 0.5412, 0.2627
CMYK	0.05, 0.38, 0.00, 0.26
HSL	292°, 35%, 60%
HSV	292°, 38%, 74%
XYZ	33.7985, 25.8184, 50.7790
YIQ	143.3330, 13.5650, 35.0130

Conversions

Conversions Part 2

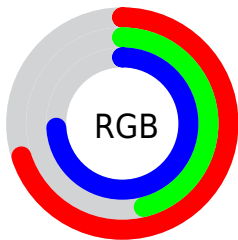
Format	Color
RYB	178, 117, 188
Decimal	11695548
CIELab	57.86, 35.85, -27.75
CIELCh	58, 45.335, 322.265
Yxy	25.8184, 0.3062, 0.2339
Android (android.graphics.Color)	4289885628 (0xFFB275BC)
YUV	143.3330, 22.0208, 30.4030
Hunter-Lab	50.8118, 29.8122, -23.6835

Details

The Hex color **B275BC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7FBC75**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EBAAF4**, and **7C4386** is the 20% darker color. If you saturate the color by 10%, you get **AF62BC**, and if you desaturate by 10%, it is **B588BC**.

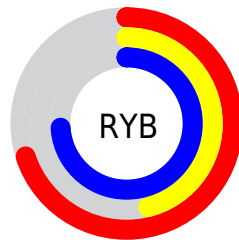
Distribution



Red (70%)

Green (46%)

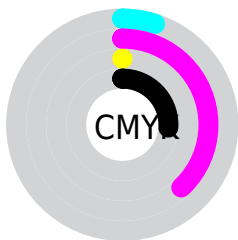
Blue (74%)



Red (70%)

Yellow (46%)

Blue (74%)

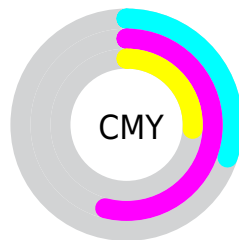


Cyan (5%)

Magenta (38%)

Yellow (0%)

Black (26%)



Cyan (30%)

Magenta (54%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B275BC 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 B275BC by changing the saturation by 10% instead.

 B275BC

 B275BC

FFFFFF

 975CA1

 EBAAF4

 7C4386

 FFC6FF

 622B6D

 FFE2FF

 491254

 31003D

 1C0027

 000110

 000000

 B275BC

 B275BC

 AF62BC

 B588BC

 AD4FBC

 B79BBC

 AA3DBC

 BAADBC

 A72ABC

 BDC0BC

 A517BC

 BFD3BC

 A204BC

 C2E6BC

 A200BC

 C5F9BC

 C7FFBC

 CAFFBC

Harmonies

Analogous

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



7D85D4



B275BC



CF6A97

Triad

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



B275BC



AB853A



009FA8

Complementary

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



B275BC



7FBC75

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.



009E7F



B275BC



85923E

Square

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



B275BC



C7774D



559A59



009BC9

Rectangle

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



B275BC



D5697C



559A59



009F9B

Sweetspot

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



B275BC



F1DAF5



7580BC



786A7A



FAFAFA



7A7A7A

Same Dimension

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



B275BC



E587F5



BC75A3



5D555E



88009E



1A001F

Inverse Universe

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



BC757F



F58796



75BC8E



5E5556



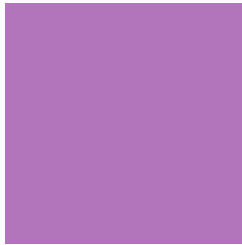
9E0016



1F0004

Previews

White Background



This preview shows how the Hex color B275BC looks on a white background.

Color Contrast Check

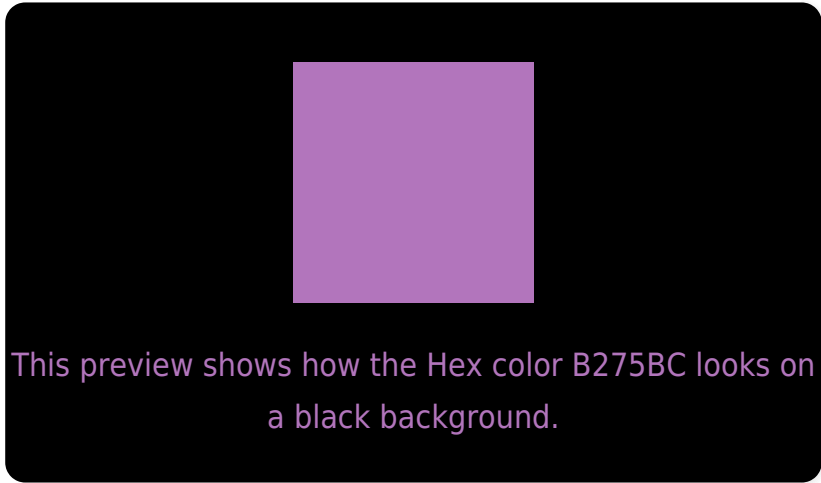
Large Text (above 18pt) WCAG AA ✓ Pass

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

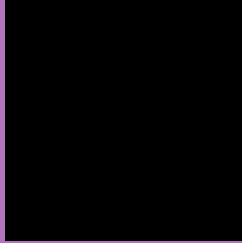
Any Text WCAG AA ✓ Pass

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 B275BC Background



This preview shows how black text looks on a background with the Hex color B275BC.

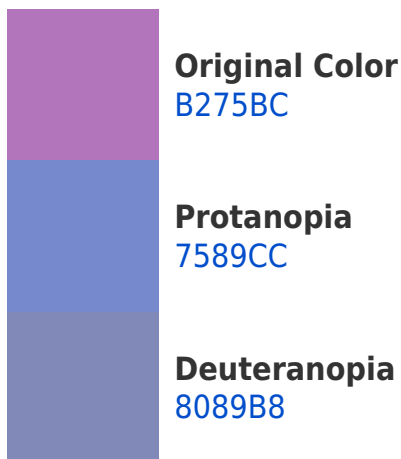


This preview shows how white text looks on a background with the Hex color B275BC.

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](#).

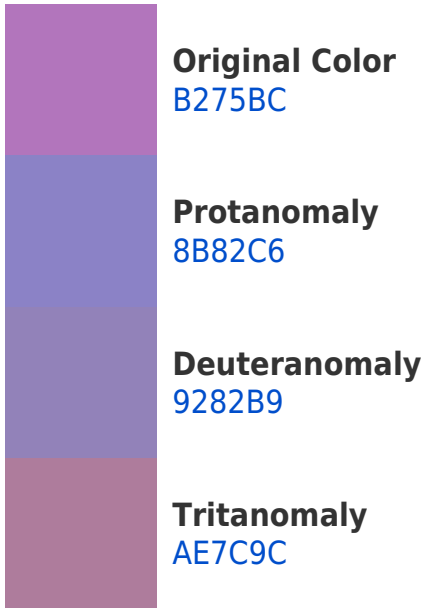
Dichromacy





Tritanopia
AB8089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B275BC 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 #B275BC looks like.

```
.text, #text, p{  
    color:#B275BC  
}
```

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 #B275BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B275BC
}
```

Border

The CSS property to change the border of an element to Hex B275BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

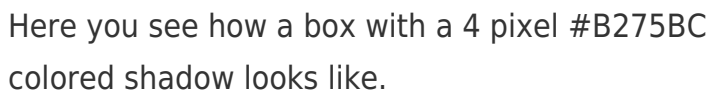
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B275BC }
```

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

```
.border{ border-color:#B275BC }
```

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



Here you see how a box with a 4 pixel #B275BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B275BC; -webkit-box-shadow:4px 4px  
4px 4px #B275BC; box-shadow:4px 4px 4px  
4px #B275BC }
```

Background

The CSS property to change the background color of an element to Hex B275BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B275BC }
```

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

```
.background{ background-color:#B275BC }
```

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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