

Converting Colors

Hex(B275AE)

Have a look what the booklet for
Hex(B275AE) contains.

Hex(B275AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B275AE)

Conversions

Conversions Part 1

Format	Color
Hex	B275AE
RGB	178, 117, 174
RGB Percent	70%, 46%, 68%
CMY	0.3020, 0.5412, 0.3176
CMYK	0.00, 0.34, 0.02, 0.30
HSL	304°, 28%, 58%
HSV	304°, 34%, 70%
XYZ	32.3614, 25.2435, 43.2113
YIQ	141.7370, 18.0590, 30.6590

Conversions

Conversions Part 2

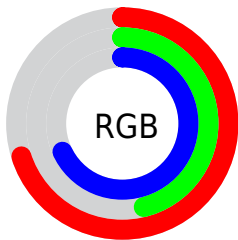
Format	Color
R _Y B	178, 117, 174
Decimal	11695534
CIE Lab	57.31, 33.14, -20.57
CIE LCh	57, 39.007, 328.166
Yxy	25.2435, 0.3210, 0.2504
Android (android.graphics.Color)	4289885614 (0xFFB275AE)
YUV	141.7370, 15.9057, 31.8027
Hunter-Lab	50.2430, 27.0462, -15.8221

Details

The Hex color **B275AE** is a light color, and the websafe version is hex **996699**. A complement of this color would be **75B279**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **EBAAE6**, and **7C4379** is the 20% darker color. If you saturate the color by 10%, you get **B263AD**, and if you desaturate by 10%, it is **B287AF**.

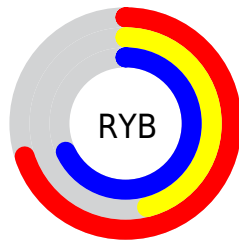
Distribution



Red (70%)

Green (46%)

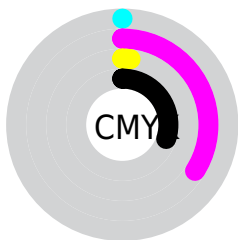
Blue (68%)



Red (70%)

Yellow (46%)

Blue (68%)

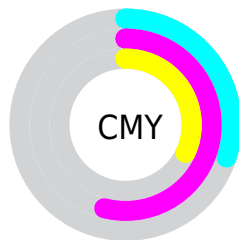


Cyan (0%)

Magenta (34%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (54%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B275AE 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 B275AE by changing the saturation by 10% instead.

 B275AE

 B275AE

FFFFFF

 975C93

 EBAAE6

 7C4379

 FFC6FF

 622B60

 FFE2FF

 491349

 310032

 1C001D

 000000

 B275AE

 B275AE

 B263AD

 B287AF

 B251AC

 B299B0

 B240AA

 B2AAB2

 B22EA9

 B2BCB3

 B21CA8

 B2CEB4

 B20AA7

 B2E0B5

 B200A6

 B2F2B6

 B2FFB7

 B2FFB9

Harmonies

Analogous

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



8982C6



B275AE



C76E8D

Triad

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



B275AE



A08744



009BA9

Complementary

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



B275AE



75B279

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.



099B86



B275AE



7E914C

Square

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



B275AE



BB7B51



549864



0096C3

Rectangle

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



B275AE



CB6F76



549864



009B9E

Sweetspot

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



B275AE



E8D1E7



7875B2



756774



F5F5F5



757575

Same Dimension

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



B275AE



E889E2



B27590



595059



99008F



1A0018

Inverse Universe

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



B275AE



E889E2



75B297



595059



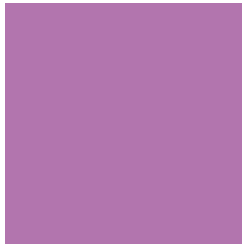
99008F



1A0018

Previews

White Background



This preview shows how the Hex color B275AE looks on a white background.

Color Contrast Check

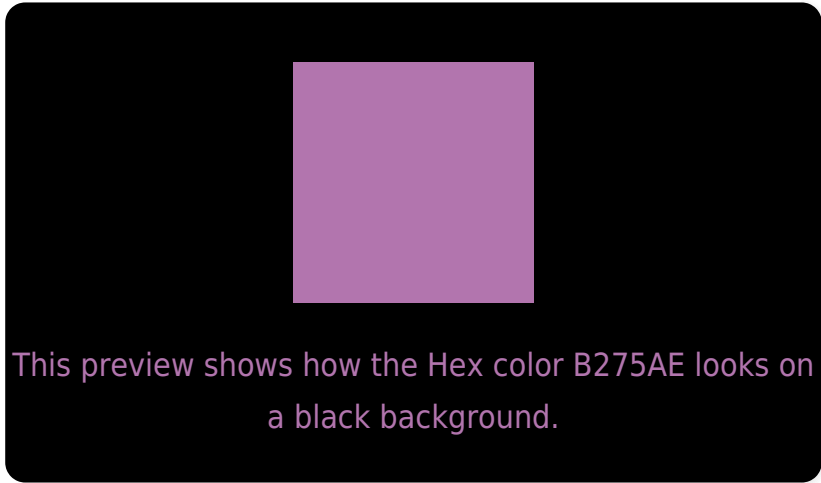
Large Text (above 18pt) WCAG AA ✓ Pass

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

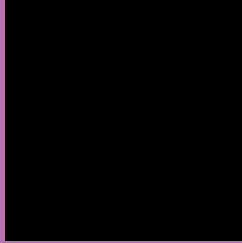
Any Text WCAG AA ✓ Pass

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 B275AE Background



This preview shows how black text looks on a background with the Hex color B275AE.

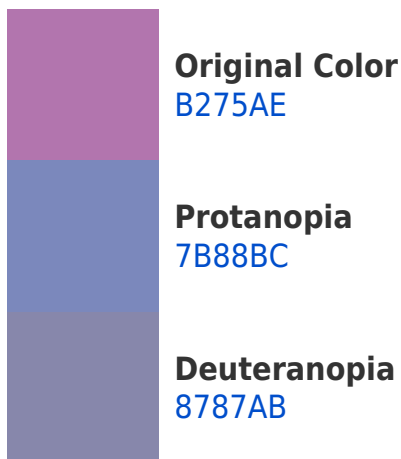


This preview shows how white text looks on a background with the Hex color B275AE.

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](#).

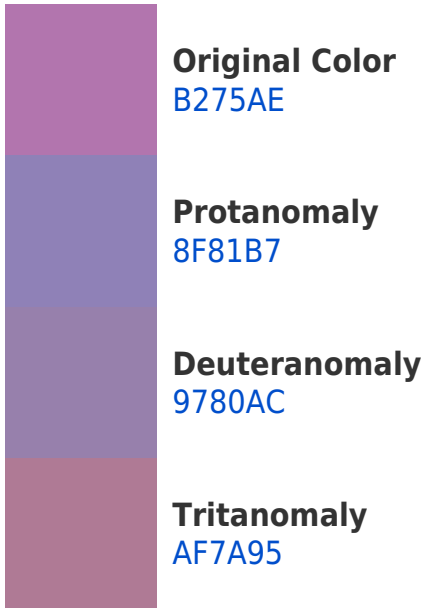
Dichromacy



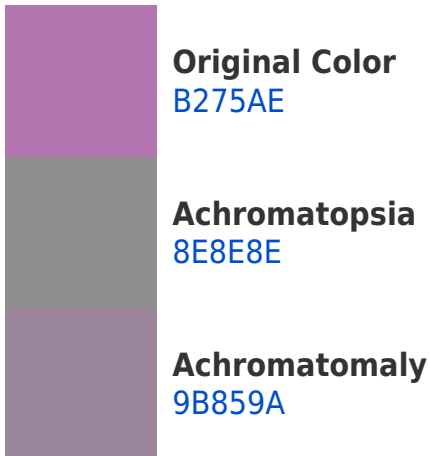


Tritanopia
AD7D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B275AE 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 #B275AE looks like.

```
.text, #text, p{  
    color:#B275AE  
}
```

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 #B275AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B275AE
}
```

Border

The CSS property to change the border of an element to Hex B275AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

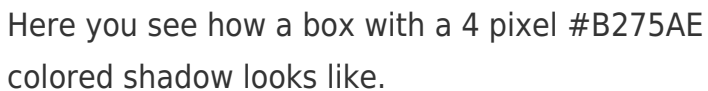
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B275AE }
```

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

```
.border{ border-color:#B275AE }
```

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



Here you see how a box with a 4 pixel #B275AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B275AE; -webkit-box-shadow:4px 4px  
4px 4px #B275AE; box-shadow:4px 4px 4px  
4px #B275AE }
```

Background

The CSS property to change the background color of an element to Hex B275AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B275AE }
```

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

```
.background{ background-color:#B275AE }
```

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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