

Converting Colors

Hex(A277BB)

Have a look what the booklet for
Hex(A277BB) contains.

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Color

Hex(A277BB)

Conversions

Conversions Part 1

Format	Color
Hex	A277BB
RGB	162, 119, 187
RGB Percent	64%, 47%, 73%
CMY	0.3647, 0.5333, 0.2667
CMYK	0.13, 0.36, 0.00, 0.27
HSL	278°, 33%, 60%
HSV	278°, 36%, 73%
XYZ	30.4668, 24.4629, 50.1297
YIQ	139.6090, 3.8000, 30.2640

Conversions

Conversions Part 2

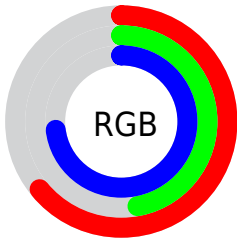
Format	Color
RYB	162, 119, 187
Decimal	10647483
CIELab	56.55, 29.48, -29.35
CIELCh	57, 41.600, 315.127
Yxy	24.4629, 0.2900, 0.2328
Android (android.graphics.Color)	4288837563 (0xFFA277BB)
YUV	139.6090, 23.3638, 19.6369
Hunter-Lab	49.4600, 23.3989, -25.4709

Details

The Hex color **A277BB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **90BB77**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAACF3**, and **6D4685** is the 20% darker color. If you saturate the color by 10%, you get **9B64BB**, and if you desaturate by 10%, it is **A98ABB**.

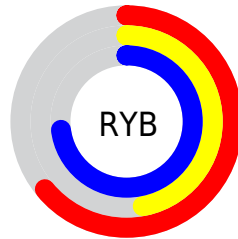
Distribution



Red (64%)

Green (47%)

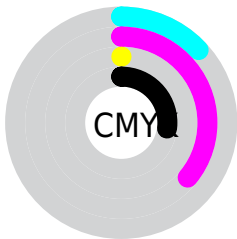
Blue (73%)



Red (64%)

Yellow (47%)

Blue (73%)

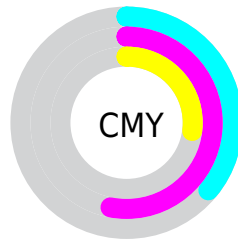


Cyan (13%)

Magenta (36%)

Yellow (0%)

Black (27%)



Cyan (36%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A277BB 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 A277BB by changing the saturation by 10% instead.



A277BB



A277BB

FFFFFF



875EA0



DAACF3



6D4685



F7C7FF



542E6C



FFE4FF



3B1853



24013C



080026



00010E



000000



A277BB



A277BB

 9B64BB

 A98ABB

 9452BB

 B09CBB

 8D3FBB

 B7AFBB

 872CBB

 BEC2BB

 8019BB

 C4D5BB

 7907BB

 CBE7BB

 7600BB

 D2FABB

 D9FFBB

 E0FFBB

Harmonies

Analogous

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



6D85CD



A277BB



C26C9B

Triad

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



A277BB



AD7F41



009A99

Complementary

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



A277BB



90BB77

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.



289974



A277BB



8B8B3F

Square

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



A277BB



C47256



639453



0098BA

Rectangle

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



A277BB



CB6983



639453



009A8D

Sweetspot

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



A277BB



E8D8F2



7791BB



756A7A



FAFAFA



7A7A7A

Same Dimension

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



A277BB



CB88F2



BB77B3



5B555E



64009E



13001F

Inverse Universe

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



BB7790



F288AF



77BB7F



5E5558



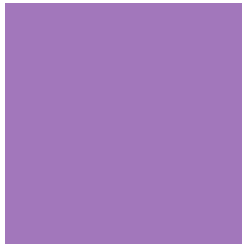
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color A277BB looks on a white background.

Color Contrast Check

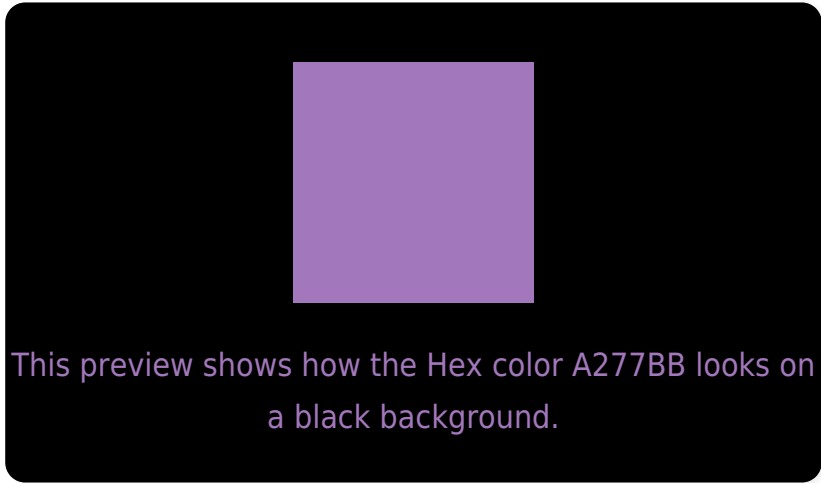
Large Text (above 18pt) WCAG AA ✓ Pass

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

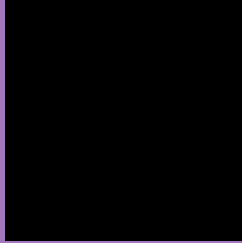
Any Text WCAG AA ✓ Pass

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 A277BB Background



This preview shows how black text looks on a background with the Hex color A277BB.

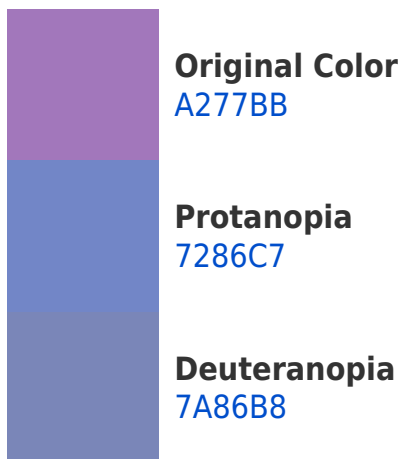


This preview shows how white text looks on a background with the Hex color A277BB.

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](#).

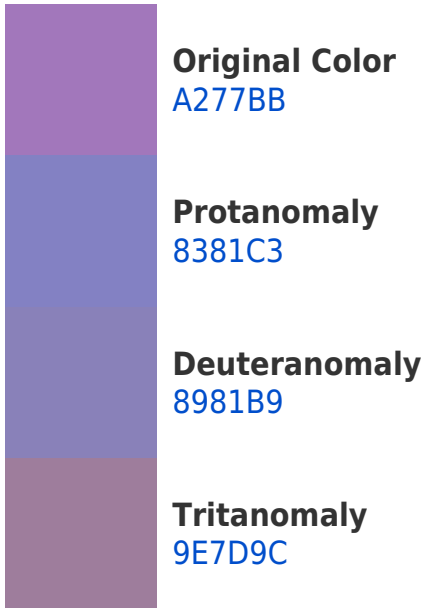
Dichromacy



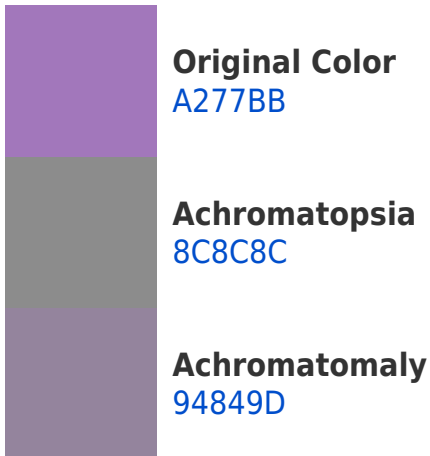


Tritanopia
9B818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A277BB 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 #A277BB looks like.

```
.text, #text, p{  
    color:#A277BB  
}
```

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 #A277BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A277BB  
}
```

Border

The CSS property to change the border of an element to Hex A277BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

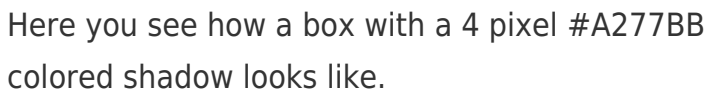
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A277BB }
```

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

```
.border{ border-color:#A277BB }
```

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



Here you see how a box with a 4 pixel `#A277BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A277BB; -webkit-box-shadow:4px 4px  
4px 4px #A277BB; box-shadow:4px 4px 4px  
4px #A277BB }
```

Background

The CSS property to change the background color of an element to Hex A277BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A277BB }
```

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

```
.background{ background-color:#A277BB }
```

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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