

Converting Colors

Hex(A27DBC)

Have a look what the booklet for
Hex(A27DBC) contains.

Hex(A27DBC)	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(A27DBC)

Conversions

Conversions Part 1

Format	Color
Hex	A27DBC
RGB	162, 125, 188
RGB Percent	64%, 49%, 74%
CMY	0.3647, 0.5098, 0.2627
CMYK	0.14, 0.34, 0.00, 0.26
HSL	275°, 32%, 61%
HSV	275°, 34%, 74%
XYZ	31.3110, 25.9795, 50.9412
YIQ	143.2450, 1.8290, 27.4370

Conversions

Conversions Part 2

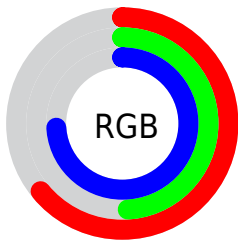
Format	Color
RYB	162, 125, 188
Decimal	10649020
CIELab	58.02, 26.28, -27.65
CIELCh	58, 38.144, 313.549
Yxy	25.9795, 0.2893, 0.2400
Android (android.graphics.Color)	4288839100 (0xFFA27DBC)
YUV	143.2450, 22.0642, 16.4481
Hunter-Lab	50.9700, 20.4554, -23.5774

Details

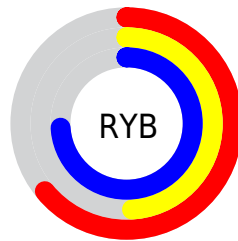
The Hex color **A27DBC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **97BC7D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DAB2F4**, and **6D4B86** is the 20% darker color. If you saturate the color by 10%, you get **9A6ABC**, and if you desaturate by 10%, it is **AA90BC**.

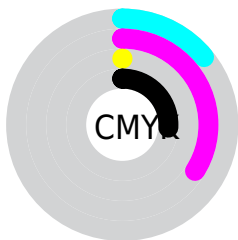
Distribution



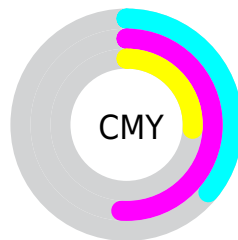
- Red (64%)
- Green (49%)
- Blue (74%)



- Red (64%)
- Yellow (49%)
- Blue (74%)



- Cyan (14%)
- Magenta (34%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (51%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27DBC 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 A27DBC by changing the saturation by 10% instead.

 A27DBC

 A27DBC

FFFFFF

 8764A1

 DAB2F4

 6D4B86

 F6CEFF

 54346D

 FFEAFF

 3C1E54

 24083D

 0F0027

 000110

 000000

 A27DBC

 A27DBC

 9A6ABC

 AA90BC

 9257BC

 B2A3BC

 8B45BC

 B9B5BC

 8332BC

 C1C8BC

 7B1FBC

 C9DBBC

 730CBC

 D1EEBC

 6E00BC

 D8FFBC

 E0FFBC

 E8FFBC

Harmonies

Analogous

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



728ACC



A27DBC



C0739F

Triad

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



A27DBC



B0834B



009D9A

Complementary

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



A27DBC



97BC7D

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.



3E9C77



A27DBC



918E49

Square

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



A27DBC



C5785F



6C975A



009BB8

Rectangle

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



A27DBC



CA7089



6C975A



009D8E

Sweetspot

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



A27DBC



EBDCF5



7D97BC



746C7A



FAFAFA



7A7A7A

Same Dimension

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



A27DBC



CC93F5



BC7DB7



5A555E



5D009E



12001F

Inverse Universe

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



BC7D97



F593BB



7DBC82



5E5559



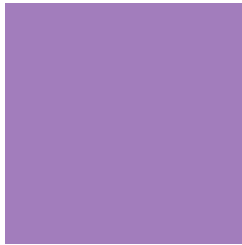
9E0041



1F000D

Previews

White Background



This preview shows how the Hex color A27DBC looks on a white background.

Color Contrast Check

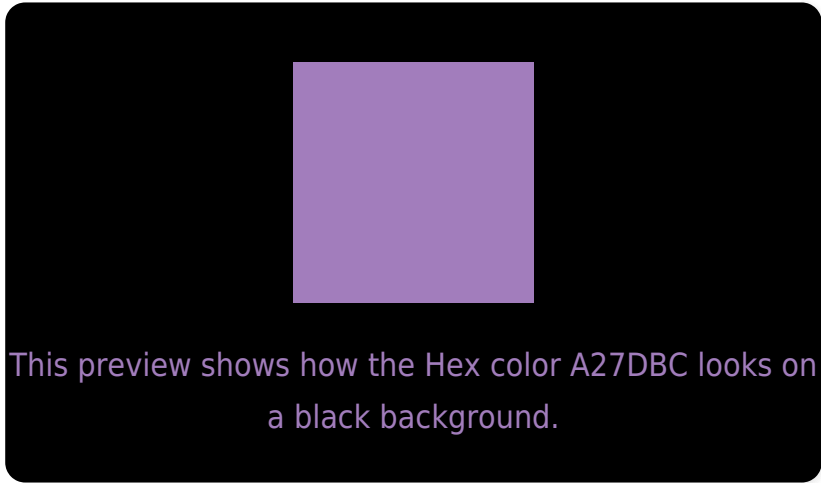
Large Text (above 18pt) WCAG AA ✓ Pass

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

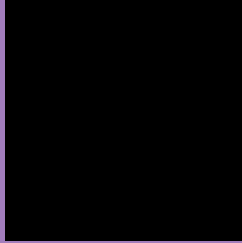
Any Text WCAG AA ✓ Pass

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 A27DBC Background



This preview shows how black text looks on a background with the Hex color A27DBC.

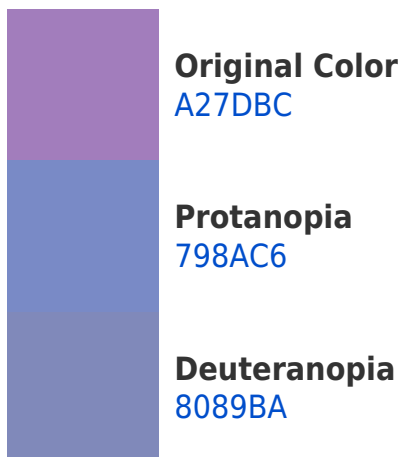


This preview shows how white text looks on a background with the Hex color A27DBC.

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](#).

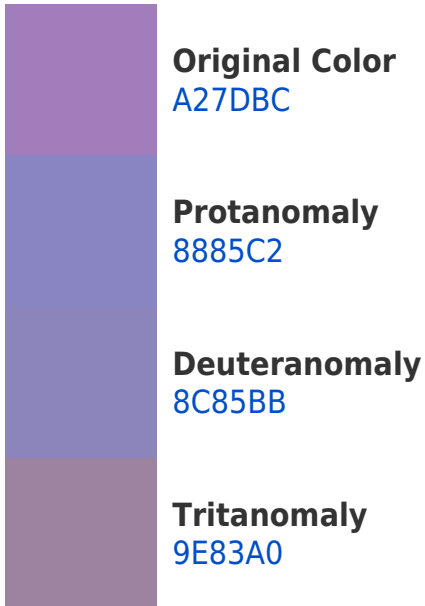
Dichromacy



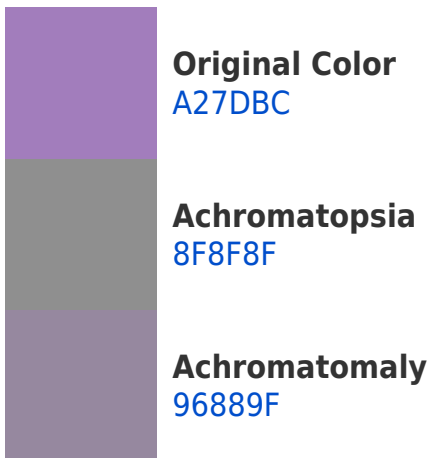


Tritanopia
9B8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27DBC 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 #A27DBC looks like.

```
.text, #text, p{  
    color:#A27DBC  
}
```

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 #A27DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27DBC
}
```

Border

The CSS property to change the border of an element to Hex A27DBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

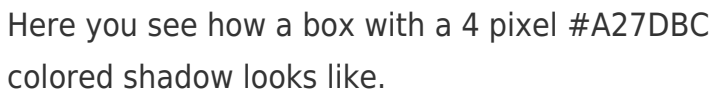
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27DBC }
```

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

```
.border{ border-color:#A27DBC }
```

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



Here you see how a box with a 4 pixel #A27DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27DBC; -webkit-box-shadow:4px 4px  
4px 4px #A27DBC; box-shadow:4px 4px 4px  
4px #A27DBC }
```

Background

The CSS property to change the background color of an element to Hex A27DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27DBC }
```

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

```
.background{ background-color:#A27DBC }
```

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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