

Converting Colors

Hex(A27BB1)

Have a look what the booklet for
Hex(A27BB1) contains.

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Color

Hex(A27BB1)

Conversions

Conversions Part 1

Format	Color
Hex	A27BB1
RGB	162, 123, 177
RGB Percent	64%, 48%, 69%
CMY	0.3647, 0.5176, 0.3059
CMYK	0.08, 0.31, 0.00, 0.31
HSL	283°, 26%, 59%
HSV	283°, 31%, 69%
XYZ	29.9191, 25.0216, 44.8477
YIQ	140.8170, 5.9100, 25.0620

Conversions

Conversions Part 2

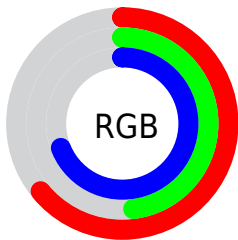
Format	Color
R _Y B	162, 123, 177
Decimal	10648497
CIE Lab	57.10, 25.05, -22.78
CIE LCh	57, 33.862, 317.725
Yxy	25.0216, 0.2998, 0.2507
Android (android.graphics.Color)	4288838577 (0xFFA27BB1)
YUV	140.8170, 17.8382, 18.5775
Hunter-Lab	50.0216, 19.2271, -18.1423

Details

The Hex color **A27BB1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8AB17B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D9B0E9**, and **6E4A7C** is the 20% darker color. If you saturate the color by 10%, you get **9D69B1**, and if you desaturate by 10%, it is **A78DB1**.

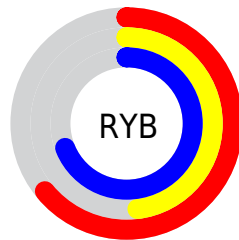
Distribution



Red (64%)

Green (48%)

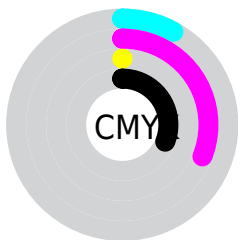
Blue (69%)



Red (64%)

Yellow (48%)

Blue (69%)

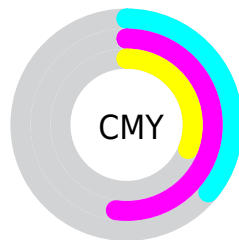


Cyan (8%)

Magenta (31%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27BB1 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 A27BB1 by changing the saturation by 10% instead.

 A27BB1

 A27BB1

FFFFFF

 876296

 D9B0E9

 6E4A7C

 F6CBFF

 553263

 FFE8FF

 3D1C4B

 260634

 0C001F

 000001

 000000

 A27BB1

 A27BB1

9D69B1

A78DB1

9858B1

AC9EB1

9346B1

B1B0B1

8E34B1

B6C2B1

8923B1

BBD3B1

8411B1

C0E5B1

8000B1

C4F7B1

C9FFB1

CEFFB1

Harmonies

Analogous

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



7A86C1



A27BB1



BB7396

Triad

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



A27BB1



A7834F



03999A

Complementary

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



A27BB1



8AB17B

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.



42987C



A27BB1



8B8D50

Square

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



A27BB1



BB795F



699460



0096B4

Rectangle

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



A27BB1



C27282



699460



1F9990

Sweetspot

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



A27BB1



E0D1E6



7B8AB1



6F6673



F2F2F2



737373

Same Dimension

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



A27BB1



CE91E6



B17BA5



575059



6E0099



12001A

Inverse Universe

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



B17B8A



E691A8



7BB187



595053



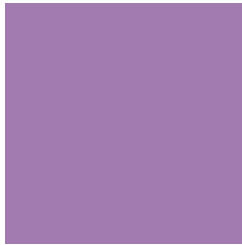
99002B



1A0007

Previews

White Background



This preview shows how the Hex color A27BB1 looks on a white background.

Color Contrast Check

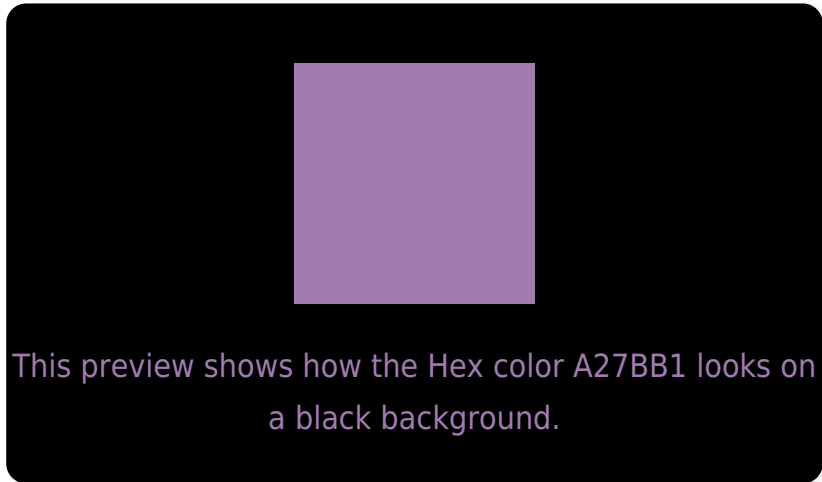
Large Text (above 18pt) WCAG AA ✓ Pass

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

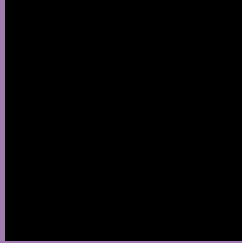
Any Text WCAG AA ✓ Pass

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 A27BB1 Background



This preview shows how black text looks on a background with the Hex color A27BB1.

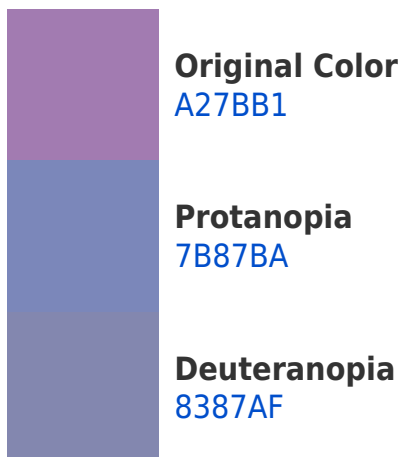



This preview shows how white text looks on a background with the Hex color A27BB1.

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](#).

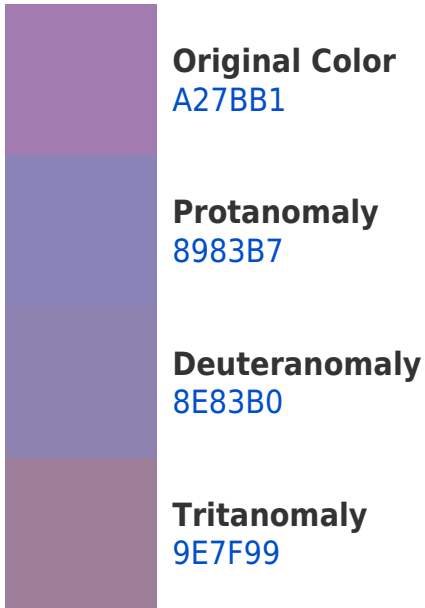
Dichromacy





Tritanopia
9C828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27BB1 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 #A27BB1 looks like.

```
.text, #text, p{  
    color:#A27BB1  
}
```

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 #A27BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27BB1
}
```

Border

The CSS property to change the border of an element to Hex A27BB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

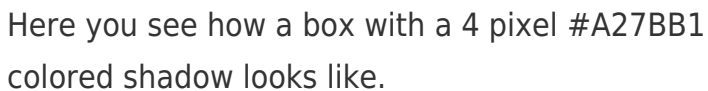
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27BB1 }
```

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

```
.border{ border-color:#A27BB1 }
```

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



Here you see how a box with a 4 pixel #A27BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27BB1; -webkit-box-shadow:4px 4px  
4px 4px #A27BB1; box-shadow:4px 4px 4px  
4px #A27BB1 }
```

Background

The CSS property to change the background color of an element to Hex A27BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27BB1 }
```

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

```
.background{ background-color:#A27BB1 }
```

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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