

Converting Colors

Hex(A27DD0)

Have a look what the booklet for
Hex(A27DD0) contains.

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Color

Hex(A27DD0)

Conversions

Conversions Part 1

Format	Color
Hex	A27DD0
RGB	162, 125, 208
RGB Percent	64%, 49%, 82%
CMY	0.3647, 0.5098, 0.1843
CMYK	0.22, 0.40, 0.00, 0.18
HSL	267°, 47%, 65%
HSV	267°, 40%, 82%
XYZ	33.6191, 26.9027, 63.0953
YIQ	145.5250, -4.5910, 33.6570

Conversions

Conversions Part 2

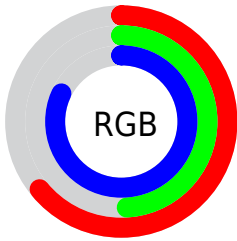
Format	Color
RYB	162, 125, 208
Decimal	10649040
CIELab	58.88, 30.83, -37.63
CIELCh	59, 48.647, 309.326
Yxy	26.9027, 0.2720, 0.2176
Android (android.graphics.Color)	4288839120 (0xFFA27DD0)
YUV	145.5250, 30.8002, 14.4486
Hunter-Lab	51.8678, 24.9295, -35.8167

Details

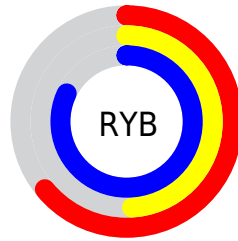
The Hex color **A27DD0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABD07D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DAB2FF**, and **6C4B99** is the 20% darker color. If you saturate the color by 10%, you get **9668D0**, and if you desaturate by 10%, it is **AE92D0**.

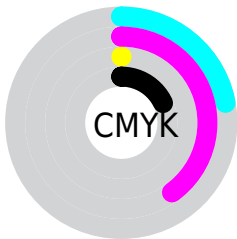
Distribution



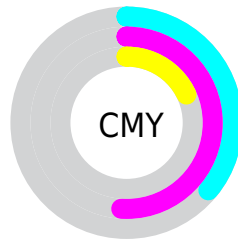
- Red (64%)
- Green (49%)
- Blue (82%)



- Red (64%)
- Yellow (49%)
- Blue (82%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (51%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27DD0 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 A27DD0 by changing the saturation by 10% instead.

 A27DD0

 A27DD0

FFFFFF

 8764B4

 DAB2FF

 6C4B99

 F7CEFF


 53347F

 FFEAFF

 391D65

 20074D

 0B0036

 00021F

 000003

 000000

 A27DD0

 A27DD0

 9668D0

 AE92D0

 8B53D0

 B9A7D0

 7F3FD0

 C5BBD0

 742AD0

 D0D0D0

 6815D0

 DCE5D0

 5D00D0

 E7FAD0

 F3FFD0

 FEFFD0

 FFFFD0

Harmonies

Analogous

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



598EE2



A27DD0



CC6DAD

Triad

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



A27DD0



BE813C



00A39A

Complementary

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



A27DD0



ABD07D

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.



23A16E



A27DD0



999035

Square

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



A27DD0



D6715A



6B9B49



00A1C3

Rectangle

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



A27DD0



DA6890



6B9B49



00A38B

Sweetspot

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



A27DD0



EEE0FF



7DACD0



766E80



000000



808080

Same Dimension

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



A27DD0



BB85FF



CA7DD0



635E69



4B00A8



120029

Inverse Universe

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



D07DAB



FF85C8



83D07D



695E64



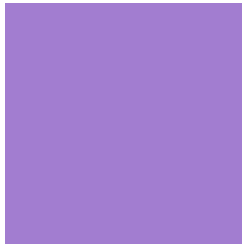
A8005D



290017

Previews

White Background



This preview shows how the Hex color A27DD0 looks on a white background.

Color Contrast Check

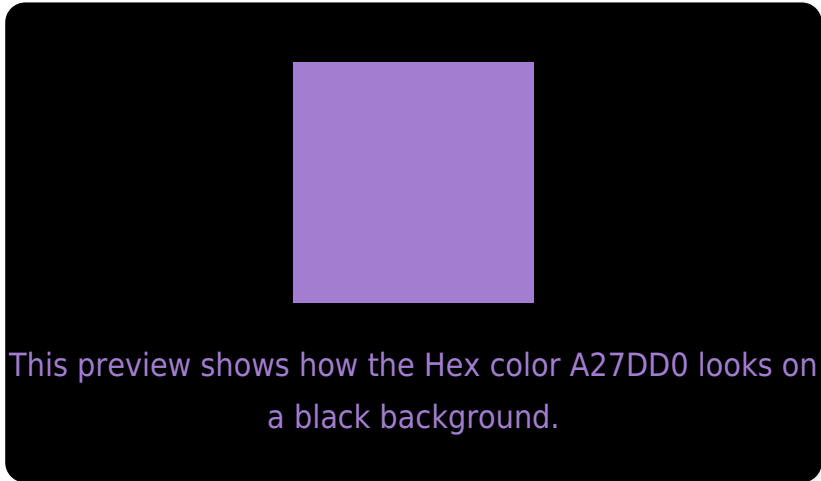
Large Text (above 18pt) WCAG AA ✓ Pass

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

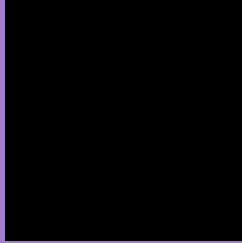
Any Text WCAG AA ✓ Pass

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 A27DD0 Background



This preview shows how black text looks on a background with the Hex color A27DD0.

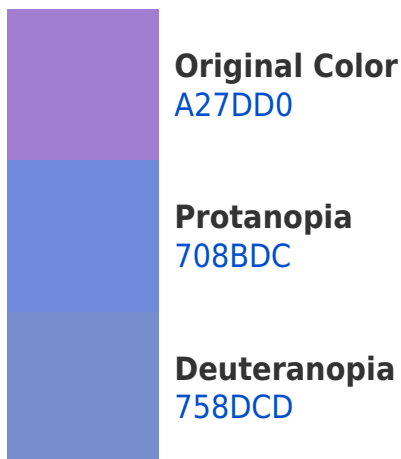



This preview shows how white text looks on a background with the Hex color A27DD0.

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](#).

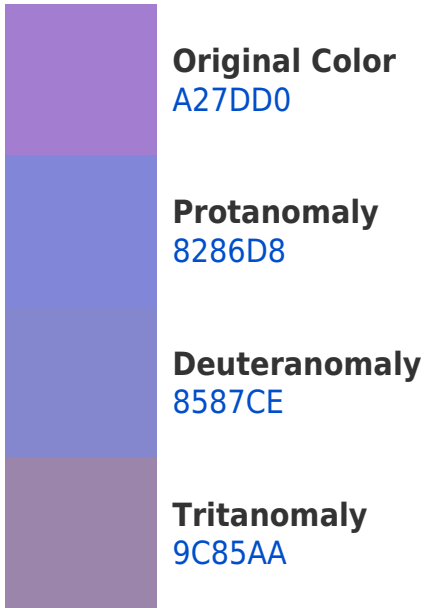
Dichromacy





Tritanopia
988A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A27DD0 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 #A27DD0 looks like.

```
.text, #text, p{  
    color:#A27DD0  
}
```

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 #A27DD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27DD0
}
```

Border

The CSS property to change the border of an element to Hex A27DD0 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
#A27DD0 }
```

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

```
.border{ border-color:#A27DD0 }
```

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

Here you see how a box with a 4 pixel #A27DD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27DD0; -webkit-box-shadow:4px 4px  
4px 4px #A27DD0; box-shadow:4px 4px 4px  
4px #A27DD0 }
```

Background

The CSS property to change the background color of an element to Hex A27DD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27DD0 }
```

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

```
.background{ background-color:#A27DD0 }
```

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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