

Converting Colors

Hex(A27D9E)

Have a look what the booklet for
Hex(A27D9E) contains.

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Color

Hex(A27D9E)

Conversions

Conversions Part 1

Format	Color
Hex	A27D9E
RGB	162, 125, 158
RGB Percent	64%, 49%, 62%
CMY	0.3647, 0.5098, 0.3804
CMYK	0.00, 0.23, 0.02, 0.36
HSL	306°, 17%, 56%
HSV	306°, 23%, 64%
XYZ	28.4055, 24.8172, 35.6408
YIQ	139.8250, 11.4590, 18.1070

Conversions

Conversions Part 2

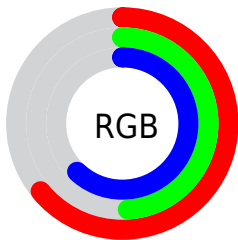
Format	Color
R _Y B	162, 125, 158
Decimal	10648990
CIE Lab	56.90, 20.08, -12.15
CIE LCh	57, 23.470, 328.822
Yxy	24.8172, 0.3197, 0.2793
Android (android.graphics.Color)	4288839070 (0xFFA27D9E)
YUV	139.8250, 8.9603, 19.4475
Hunter-Lab	49.8169, 14.6006, -7.5464

Details

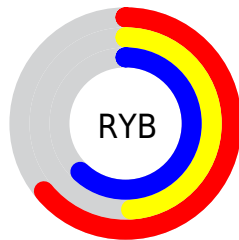
The Hex color **A27D9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7DA281**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D9B2D5**, and **6E4C6B** is the 20% darker color. If you saturate the color by 10%, you get **A26D9C**, and if you desaturate by 10%, it is **A28DA0**.

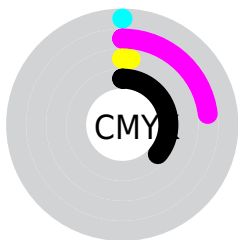
Distribution



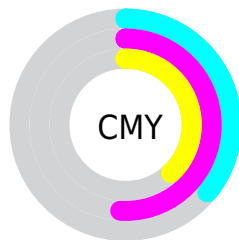
- Red (64%)
- Green (49%)
- Blue (62%)



- Red (64%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27D9E 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 A27D9E by changing the saturation by 10% instead.



A27D9E



A27D9E

FFFFFF



886484



D9B2D5



6E4C6B



F6CDF1



553552



FFEAFF



3D1F3B



270926



0A0010



000000



A27D9E



A27D9E



A26D9C



A28DA0

 A25D9A

 A29DA2

 A24C99

 A2AEA3

 A23C97

 A2BEA5

 A22C95

 A2CEA7

 A21C93

 A2DEA9

 A20C92

 A2EEAA

 A20090

 A2FFAC

 A2FFAE

Harmonies

Analogous

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



8B84AC



A27D9E



AF7A8A

Triad

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



A27D9E



988760



4A939B

Complementary

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



A27D9E



7DA281

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.



559487



A27D9E



828D64

Square

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



A27D9E



A98066



6B9273



5390AB

Rectangle

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



A27D9E



B27A7C



6B9273



4C9495

Sweetspot

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



A27D9E



D4C5D2



817DA2



6B636A



EBEBEB



6B6B6B

Same Dimension

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



A27D9E



D49BCD



A27D8C



524951



910082



120010

Inverse Universe

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



A27D9E



D49BCD



7DA293



524951



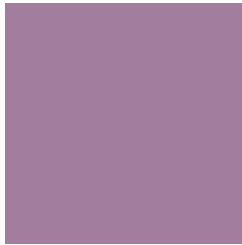
910082



120010

Previews

White Background



This preview shows how the Hex color A27D9E looks on a white background.

Color Contrast Check

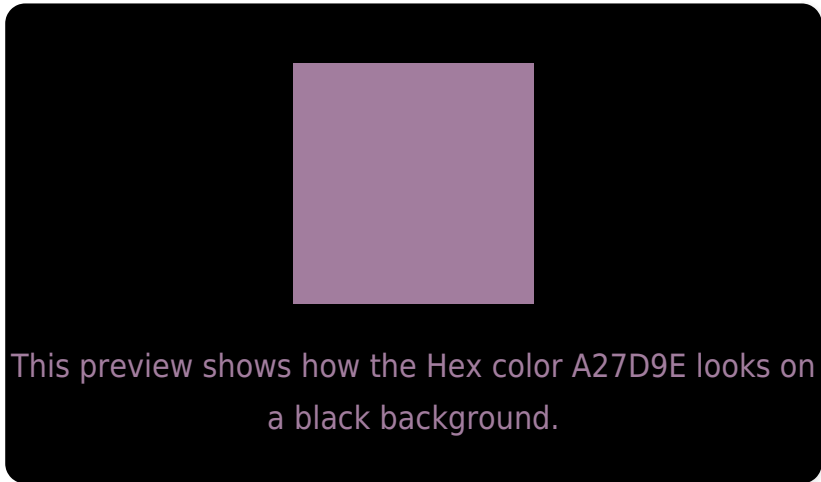
Large Text (above 18pt) WCAG AA ✓ Pass

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

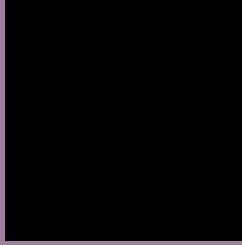
Any Text WCAG AA ✓ Pass

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 A27D9E Background



This preview shows how black text looks on a background with the Hex color A27D9E.



This preview shows how white text looks on a background with the Hex color A27D9E.

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
9F808A

Trichromacy



Original Color
A27D9E

Protanomaly
8E84A2

Deuteranomaly
95829D

Tritanomaly
A07F91

Monochromacy



Original Color
A27D9E

Achromatopsia
8C8C8C

Achromatomaly
948793

CSS Examples

Text

The CSS property to change the color of the text to Hex A27D9E 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 #A27D9E looks like.

```
.text, #text, p{  
    color:#A27D9E  
}
```

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 #A27D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27D9E
}
```

Border

The CSS property to change the border of an element to Hex A27D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

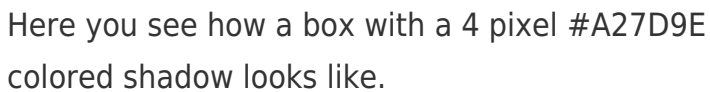
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27D9E }
```

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

```
.border{ border-color:#A27D9E }
```

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



Here you see how a box with a 4 pixel #A27D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27D9E; -webkit-box-shadow:4px 4px  
4px 4px #A27D9E; box-shadow:4px 4px 4px  
4px #A27D9E }
```

Background

The CSS property to change the background color of an element to Hex A27D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27D9E }
```

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

```
.background{ background-color:#A27D9E }
```

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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