

Converting Colors

Hex(A27993)

Have a look what the booklet for
Hex(A27993) contains.

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Color

Hex(A27993)

Conversions

Conversions Part 1

Format	Color
Hex	A27993
RGB	162, 121, 147
RGB Percent	64%, 47%, 58%
CMY	0.3647, 0.5255, 0.4235
CMYK	0.00, 0.25, 0.09, 0.36
HSL	322°, 18%, 55%
HSV	322°, 25%, 64%
XYZ	27.0041, 23.4627, 30.7092
YIQ	136.2230, 16.0900, 16.7780

Conversions

Conversions Part 2

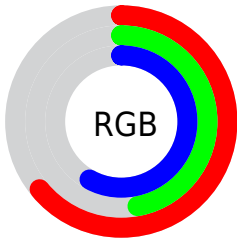
Format	Color
R_{YB}	162, 121, 147
Decimal	10647955
CIE _{Lab}	55.55, 20.31, -7.80
CIE _{LCh}	56, 21.761, 338.983
Yxy	23.4627, 0.3327, 0.2890
Android (android.graphics.Color)	4288838035 (0xFFA27993)
YUV	136.2230, 5.3131, 22.6064
Hunter-Lab	48.4383, 14.7458, -3.6822

Details

The Hex color **A27993** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79A288**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D9AEC9**, and **6E4860** is the 20% darker color. If you saturate the color by 10%, you get **A2698D**, and if you desaturate by 10%, it is **A28999**.

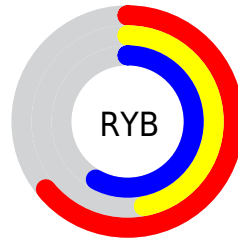
Distribution



Red (64%)

Green (47%)

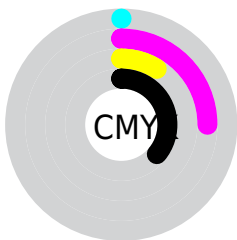
Blue (58%)



Red (64%)

Yellow (47%)

Blue (58%)

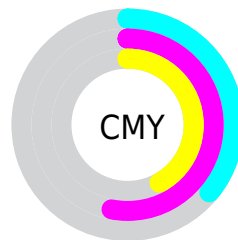


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27993 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 A27993 by changing the saturation by 10% instead.

 A27993

 A27993

FFFFFF

 876079

 D9AEC9

 6E4860

 F6C9E5

 553149

 FFE5FF

 3D1B32

 27041D

 030000

 000000

 A27993

 A27993

 A2698D

 A28999

 A25987

 A2999F

 A24881

 A2AAA5

 A2387B

 A2BAAB

 A22875

 A2CAB1

 A2186F

 A2DAB7

 A2086A

 A2EABC

 A20067

 A2FBC2

 A2FFC8

Harmonies

Analogous

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



8F7EA2



A27993



AB7780

Triad

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



A27993



8D8660



4D8E9C

Complementary

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



A27993



79A288

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.



51908A



A27993



788B67

Square

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



A27993



9E7F62



638F77



5C8BA8

Rectangle

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



A27993



AB7974



638F77



4D8F97

Sweetspot

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



A27993



D4C3CD



8779A2



6B6067



EBEBEB



6B6B6B

Same Dimension

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



A27993



D494BC



A2797F



52494F



91005C



12000B

Inverse Universe

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



A27993



D494BC



79A29C



52494F



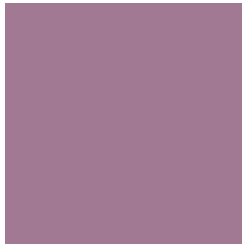
91005C



12000B

Previews

White Background



This preview shows how the Hex color A27993 looks on a white background.

Color Contrast Check

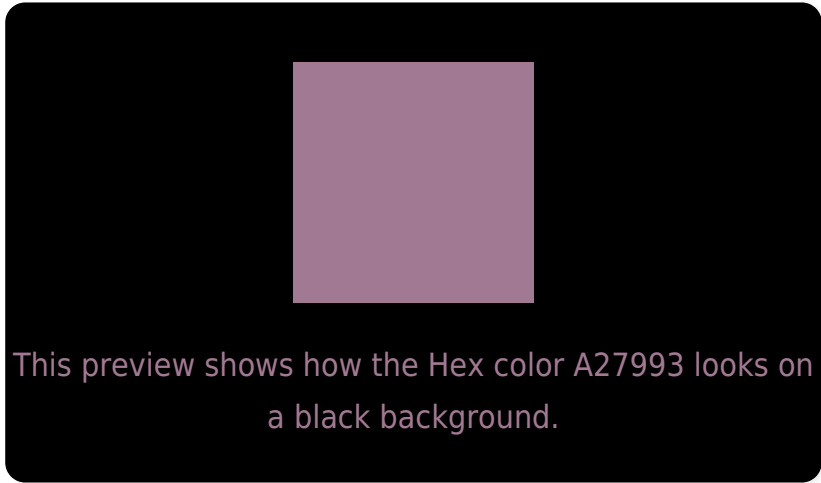
Large Text (above 18pt) WCAG AA ✓ Pass

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

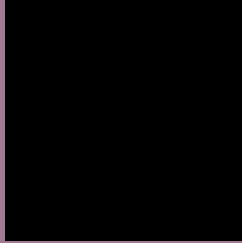
Any Text WCAG AA ✓ Pass

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 A27993 Background



This preview shows how black text looks on a background with the Hex color A27993.



This preview shows how white text looks on a background with the Hex color A27993.

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
A07B85

Trichromacy



Original Color
A27993

Protanomaly
8D8097

Deuteranomaly
957F92

Tritanomaly
A17A8A

Monochromacy



Original Color
A27993

Achromatopsia
888888

Achromatomaly
91838C

CSS Examples

Text

The CSS property to change the color of the text to Hex A27993 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 #A27993 looks like.

```
.text, #text, p{  
    color:#A27993  
}
```

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 #A27993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27993  
}
```

Border

The CSS property to change the border of an element to Hex A27993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

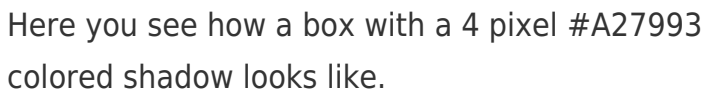
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A27993 }
```

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

```
.border{ border-color:#A27993 }
```

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



Here you see how a box with a 4 pixel `#A27993` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27993; -webkit-box-shadow:4px 4px  
4px 4px #A27993; box-shadow:4px 4px 4px  
4px #A27993 }
```

Background

The CSS property to change the background color of an element to Hex A27993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27993 }
```

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

```
.background{ background-color:#A27993 }
```

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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