

Converting Colors

Hex(A27A91)

Have a look what the booklet for
Hex(A27A91) contains.

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Color

Hex(A27A91)

Conversions

Conversions Part 1

Format	Color
Hex	A27A91
RGB	162, 122, 145
RGB Percent	64%, 48%, 57%
CMY	0.3647, 0.5216, 0.4314
CMYK	0.00, 0.25, 0.10, 0.36
HSL	326°, 18%, 56%
HSV	326°, 25%, 64%
XYZ	26.9707, 23.6448, 29.9305
YIQ	136.5820, 16.4570, 15.6330

Conversions

Conversions Part 2

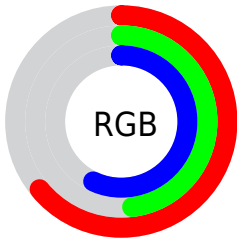
Format	Color
R_{YB}	162, 122, 145
Decimal	10648209
CIE _{Lab}	55.73, 19.38, -6.37
CIE _{LCh}	56, 20.402, 341.812
Yxy	23.6448, 0.3348, 0.2936
Android (android.graphics.Color)	4288838289 (0xFFA27A91)
YUV	136.5820, 4.1501, 22.2916
Hunter-Lab	48.6259, 13.9108, -2.4563

Details

The Hex color **A27A91** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7AA28B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9AFC7**, and **6E495F** is the 20% darker color. If you saturate the color by 10%, you get **A26A8A**, and if you desaturate by 10%, it is **A28A98**.

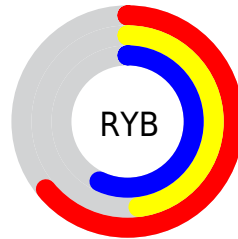
Distribution



Red (64%)

Green (48%)

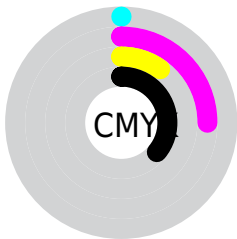
Blue (57%)



Red (64%)

Yellow (48%)

Blue (57%)

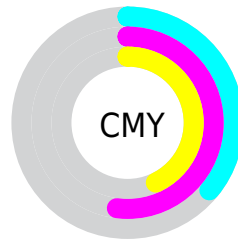


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27A91 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 A27A91 by changing the saturation by 10% instead.

 A27A91

 A27A91

FFFFFF

 876177

 D9AFC7

 6E495F

 F6CAE3

 553247

 FFE6FF

 3D1C31

 27061C

 030000

 000000

 A27A91

 A27A91

 A26A8A

 A28A98

 A25A83

 A29A9F

 A2497C

 A2ABA6

 A23975

 A2BBAD

 A2296F

 A2CBB3

 A21968

 A2DBBA

 A20961

 A2EBC1

 A2005D

 A2FCC8

 A2FFCF

Harmonies

Analogous

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



917FA0



A27A91



AA797F

Triad

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



A27A91



8B8763



538E9C

Complementary

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



A27A91



7AA28B

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.



55908C



A27A91



788C6B

Square

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



A27A91



9C8164



648F7A



628AA7

Rectangle

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



A27A91



A97A74



648F7A



528F98

Sweetspot

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



A27A91



D4C5CD



8B7AA2



6B6367



EBEBEB



6B6B6B

Same Dimension

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



A27A91



D494B9



A27A7D



52494E



910054



12000A

Inverse Universe

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



A27A91



D494B9



7AA29F



52494E



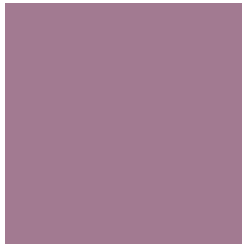
910054



12000A

Previews

White Background



This preview shows how the Hex color A27A91 looks on a white background.

Color Contrast Check

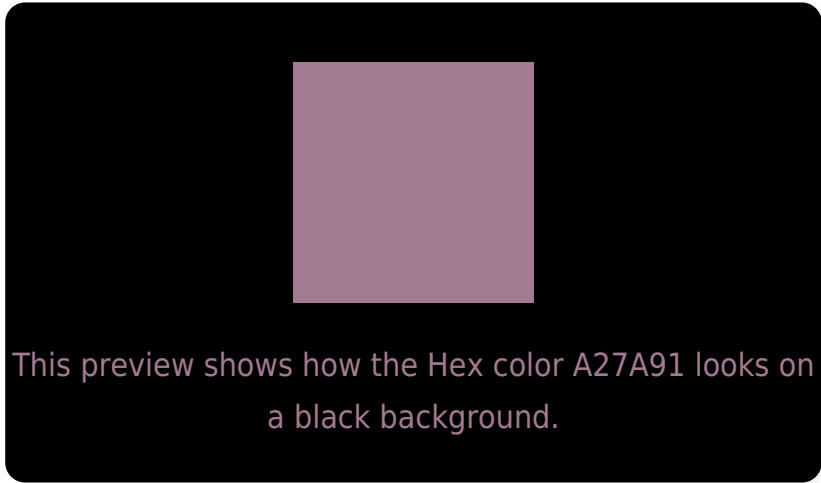
Large Text (above 18pt) WCAG AA ✓ Pass

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

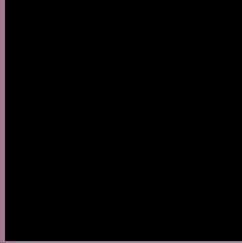
Any Text WCAG AA ✓ Pass

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 A27A91 Background



This preview shows how black text looks on a background with the Hex color A27A91.

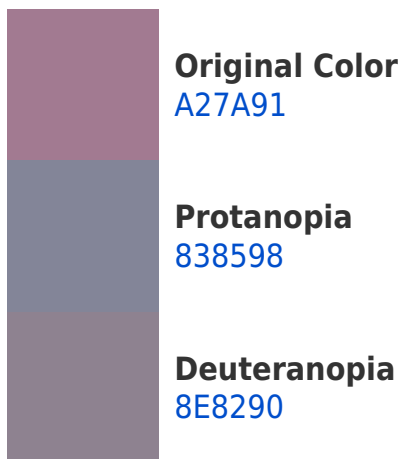



This preview shows how white text looks on a background with the Hex color A27A91.

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
A17C86

Trichromacy



Original Color
A27A91

Protanomaly
8E8195

Deuteranomaly
957F90

Tritanomaly
A17B8A

Monochromacy



Original Color
A27A91

Achromatopsia
898989

Achromatomaly
92848C

CSS Examples

Text

The CSS property to change the color of the text to Hex A27A91 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 #A27A91 looks like.

```
.text, #text, p{  
    color:#A27A91  
}
```

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 #A27A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27A91
}
```

Border

The CSS property to change the border of an element to Hex A27A91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

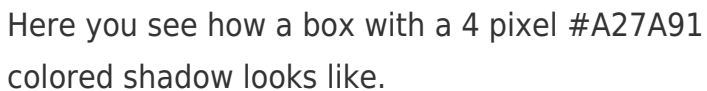
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27A91 }
```

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

```
.border{ border-color:#A27A91 }
```

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



Here you see how a box with a 4 pixel #A27A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27A91; -webkit-box-shadow:4px 4px  
4px 4px #A27A91; box-shadow:4px 4px 4px  
4px #A27A91 }
```

Background

The CSS property to change the background color of an element to Hex A27A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27A91 }
```

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

```
.background{ background-color:#A27A91 }
```

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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