

Converting Colors

Hex(A27C8C)

Have a look what the booklet for
Hex(A27C8C) contains.

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Color

Hex(A27C8C)

Conversions

Conversions Part 1

Format	Color
Hex	A27C8C
RGB	162, 124, 140
RGB Percent	64%, 49%, 55%
CMY	0.3647, 0.5137, 0.4510
CMYK	0.00, 0.23, 0.14, 0.36
HSL	335°, 17%, 56%
HSV	335°, 23%, 64%
XYZ	26.8416, 23.9901, 28.0268
YIQ	137.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

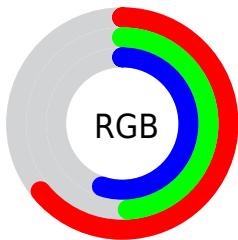
Format	Color
R_{YB}	162, 124, 140
Decimal	10648716
CIE _{Lab}	56.08, 17.36, -2.95
CIE _{LCh}	56, 17.608, 350.351
Yxy	23.9901, 0.3404, 0.3042
Android (android.graphics.Color)	4288838796 (0xFFA27C8C)
YUV	137.1860, 1.3873, 21.7619
Hunter-Lab	48.9797, 12.1060, 0.3593

Details

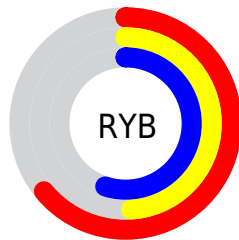
The Hex color **A27C8C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA292**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9B1C2**, and **6E4B5A** is the 20% darker color. If you saturate the color by 10%, you get **A26C83**, and if you desaturate by 10%, it is **A28C95**.

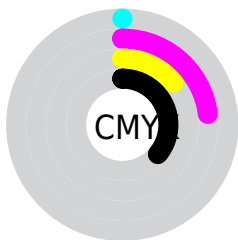
Distribution



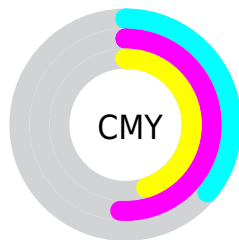
- Red (64%)
- Green (49%)
- Blue (55%)



- Red (64%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A27C8C 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 A27C8C by changing the saturation by 10% instead.

 A27C8C

 A27C8C

FFFFFF

 876373

 D9B1C2

 6E4B5A

 F6CCDD

 553443

 FFE9FA

 3D1E2D

 270818

 010000

 000000

 A27C8C

 A27C8C

 A26C83

 A28C95

 A25C79

 A29C9F

 A24B70

 A2ADA8

 A23B66

 A2BDB2

 A22B5D

 A2CDBB

 A21B54

 A2DDC4

 A20B4A

 A2EDCE

 A20044

 A2FED7

 A2FFE0

Harmonies

Analogous

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



957F9A



A27C8C



A67C7C

Triad

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



A27C8C



87896A



5F8D9D

Complementary

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



A27C8C



7CA292

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.



5C8F90



A27C8C



768D73

Square

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



A27C8C



978469



668F81



6E89A4

Rectangle

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



A27C8C



A47E73



668F81



5D8E9A

Sweetspot

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



A27C8C



D4C5CB



927CA2



6B6366



EBEBEB



6B6B6B

Same Dimension

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



A27C8C



D498B1



A27F7C



52494D



91003D



120008

Inverse Universe

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



A27C8C



D498B1



7C9FA2



52494D



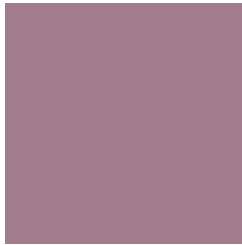
91003D



120008

Previews

White Background



This preview shows how the Hex color A27C8C looks on a white background.

Color Contrast Check

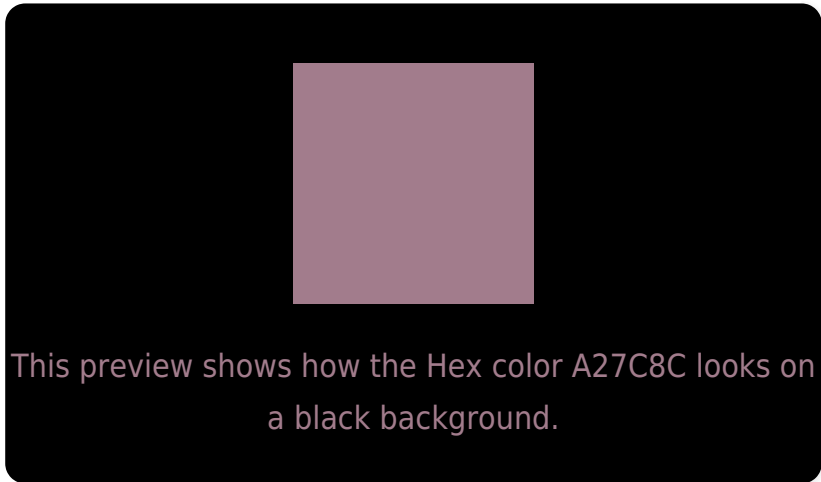
Large Text (above 18pt) WCAG AA ✓ Pass

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

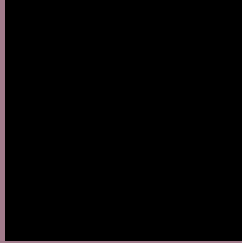
Any Text WCAG AA ✓ Pass

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 A27C8C Background



This preview shows how black text looks on a background with the Hex color A27C8C.




This preview shows how white text looks on a background with the Hex color A27C8C.

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
A17D87

Trichromacy



Original Color
A27C8C

Protanomaly
908290

Deuteranomaly
98808B

Tritanomaly
A17D89

Monochromacy



Original Color
A27C8C

Achromatopsia
898989

Achromatomaly
92848A

CSS Examples

Text

The CSS property to change the color of the text to Hex A27C8C 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 #A27C8C looks like.

```
.text, #text, p{  
    color:#A27C8C  
}
```

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 #A27C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A27C8C
}
```

Border

The CSS property to change the border of an element to Hex A27C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

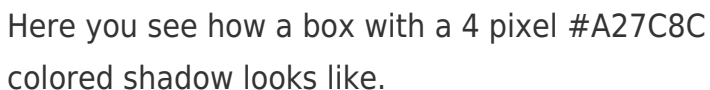
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A27C8C }
```

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

```
.border{ border-color:#A27C8C }
```

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



Here you see how a box with a 4 pixel `#A27C8C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A27C8C; -webkit-box-shadow:4px 4px  
4px 4px #A27C8C; box-shadow:4px 4px 4px  
4px #A27C8C }
```

Background

The CSS property to change the background color of an element to Hex A27C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A27C8C }
```

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

```
.background{ background-color:#A27C8C }
```

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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