

Converting Colors

Hex(A87C82)

Have a look what the booklet for
Hex(A87C82) contains.

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Color

Hex(A87C82)

Conversions

Conversions Part 1

Format	Color
Hex	A87C82
RGB	168, 124, 130
RGB Percent	66%, 49%, 51%
CMY	0.3412, 0.5137, 0.4902
CMYK	0.00, 0.26, 0.23, 0.34
HSL	352°, 20%, 57%
HSV	352°, 26%, 66%
XYZ	27.3854, 24.3518, 24.3761
YIQ	137.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

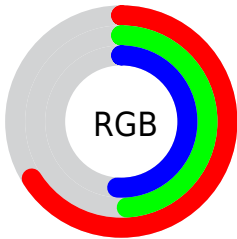
Format	Color
R_{YB}	168, 124, 130
Decimal	11041922
CIE _{Lab}	56.44, 18.01, 3.45
CIE _{LCh}	56, 18.334, 10.855
Yxy	24.3518, 0.3598, 0.3199
Android (android.graphics.Color)	4289232002 (0xFFA87C82)
YUV	137.8400, -3.8651, 26.4503
Hunter-Lab	49.3476, 12.7000, 5.2560

Details

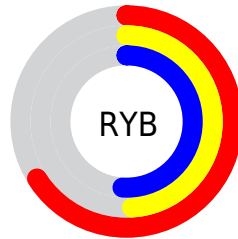
The Hex color **A87C82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CA8A2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E0B1B7**, and **734B51** is the 20% darker color. If you saturate the color by 10%, you get **A86B73**, and if you desaturate by 10%, it is **A88D91**.

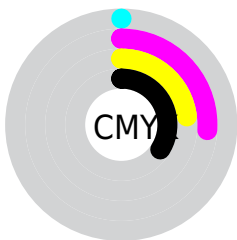
Distribution



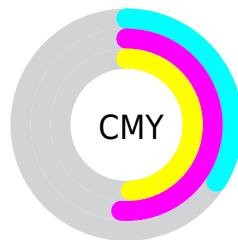
- Red (66%)
- Green (49%)
- Blue (51%)



- Red (66%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87C82 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 A87C82 by changing the saturation by 10% instead.

 A87C82

 A87C82

FFFFFF

 8D6369

 E0B1B7

 734B51

 FDCCD2

 5A343A

 FFE9EF

 411E24

 2A080F

 070000

 000000

 A87C82

 A87C82

 A86B73

 A88D91

 A85A65

 A89E9F

 A84A56

 A8AEAE

 A83948

 A8BFBC

 A82839

 A8D0CB

 A8172B

 A8E1D9

 A8061C

 A8F2E8

 A80017

 A8FFF6

 A8FFFF

Harmonies

Analogous

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



A17D92



A87C82



A67E73

Triad

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



A87C82



7B8D6F



688CA5

Complementary

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



A87C82



7CA8A2

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.



5C8F9C



A87C82



6A907C

Square

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



A87C82



8D8868



5D918D



7C87A6

Rectangle

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



A87C82



A1816C



5D918D



628DA3

Sweetspot

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



A87C82



DBCACC



A17CA8



6E6364



EDEDED



6E6E6E

Same Dimension

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



A87C82



DB97A1



A88B7C



544C4D



940014



140003

Inverse Universe

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



A87C82



DB97A1



7C99A8



544C4D



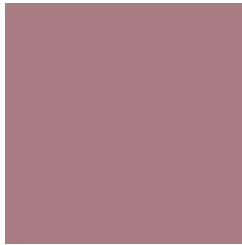
940014



140003

Previews

White Background



This preview shows how the Hex color A87C82 looks on a white background.

Color Contrast Check

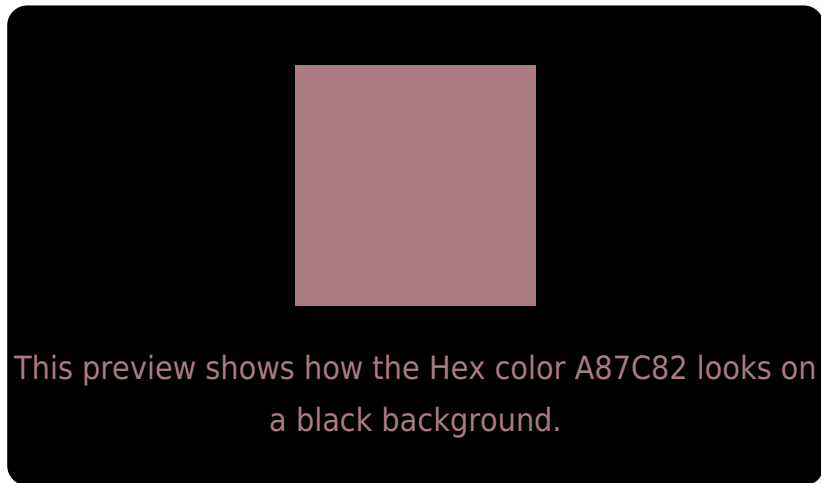
Large Text (above 18pt) WCAG AA ✓ Pass

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

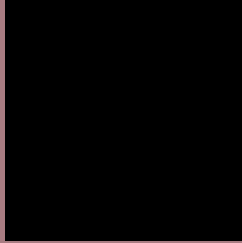
Any Text WCAG AA ✓ Pass

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 A87C82 Background



This preview shows how black text looks on a background with the Hex color A87C82.

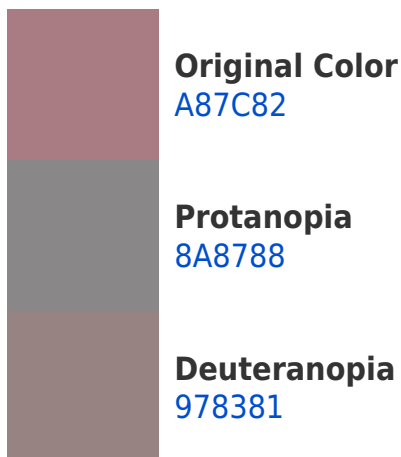


This preview shows how white text looks on a background with the Hex color A87C82.

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
A87C85

Trichromacy



Original Color
A87C82

Protanomaly
958386

Deuteranomaly
9D8081

Tritanomaly
A87C84

Monochromacy



Original Color
A87C82

Achromatopsia
8A8A8A

Achromatomaly
958587

CSS Examples

Text

The CSS property to change the color of the text to Hex A87C82 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 #A87C82 looks like.

```
.text, #text, p{  
    color:#A87C82  
}
```

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 #A87C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87C82
}
```

Border

The CSS property to change the border of an element to Hex A87C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

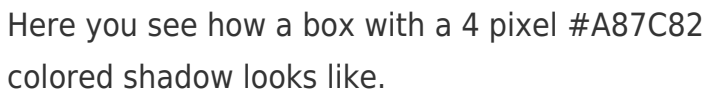
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A87C82 }
```

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

```
.border{ border-color:#A87C82 }
```

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



Here you see how a box with a 4 pixel `#A87C82` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87C82; -webkit-box-shadow:4px 4px  
4px 4px #A87C82; box-shadow:4px 4px 4px  
4px #A87C82 }
```

Background

The CSS property to change the background color of an element to Hex A87C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87C82 }
```

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

```
.background{ background-color:#A87C82 }
```

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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