

Converting Colors

Hex(A87D82)

Have a look what the booklet for
Hex(A87D82) contains.

Hex(A87D82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A87D82)

Conversions

Conversions Part 1

Format	Color
Hex	A87D82
RGB	168, 125, 130
RGB Percent	66%, 49%, 51%
CMY	0.3412, 0.5098, 0.4902
CMYK	0.00, 0.26, 0.23, 0.34
HSL	353°, 20%, 57%
HSV	353°, 26%, 66%
XYZ	27.5113, 24.6038, 24.4181
YIQ	138.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

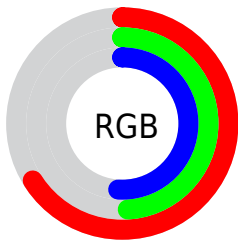
Format	Color
R_{YB}	168, 125, 130
Decimal	11042178
CIE _{Lab}	56.69, 17.44, 3.81
CIE _{LCh}	57, 17.850, 12.332
Yxy	24.6038, 0.3595, 0.3215
Android (android.graphics.Color)	4289232258 (0xFFA87D82)
YUV	138.4270, -4.1545, 25.9355
Hunter-Lab	49.6022, 12.1993, 5.5343

Details

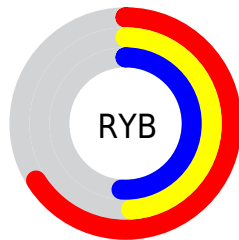
The Hex color **A87D82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DA8A3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E0B2B7**, and **734C51** is the 20% darker color. If you saturate the color by 10%, you get **A86C73**, and if you desaturate by 10%, it is **A88E91**.

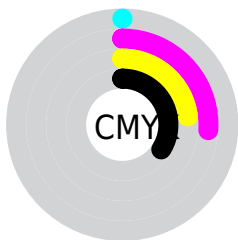
Distribution



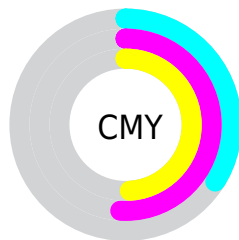
- Red (66%)
- Green (49%)
- Blue (51%)



- 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 A87D82 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 A87D82 by changing the saturation by 10% instead.

 A87D82

 A87D82

FFFFFF

 8D6469

 E0B2B7

 734C51

 FDCDD2

 5A353A

 FFEAEF

 411F24

 2A090F

 080000

 000000

 A87D82

 A87D82

 A86C73

 A88E91

 A85B64

 A89FA0

 A84B55

 A8AF AF

 A83A47

 A8C0BD

 A82938

 A8D1CC

 A81829

 A8E2DB

 A8071A

 A8F3EA

 A80014

 A8FFF9

 A8FFFF

Harmonies

Analogous

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



A17E92



A87D82



A67F74

Triad

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



A87D82



7C8D71



6A8CA5

Complementary

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



A87D82



7DA8A3

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.



5E909C



A87D82



6B907E

Square

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



A87D82



8D896A



5F918E



7E87A6

Rectangle

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



A87D82



A0826D



5F918E



658DA3

Sweetspot

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



A87D82



DBCACC



A37DA8



6E6364



EDEDED



6E6E6E

Same Dimension

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



A87D82



DB979F



A88D7D



544C4D



940011



140002

Inverse Universe

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



A87D82



DB979F



7D98A8



544C4D



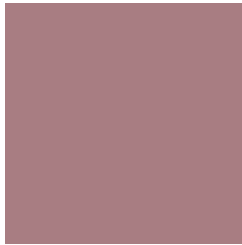
940011



140002

Previews

White Background



This preview shows how the Hex color A87D82 looks on a white background.

Color Contrast Check

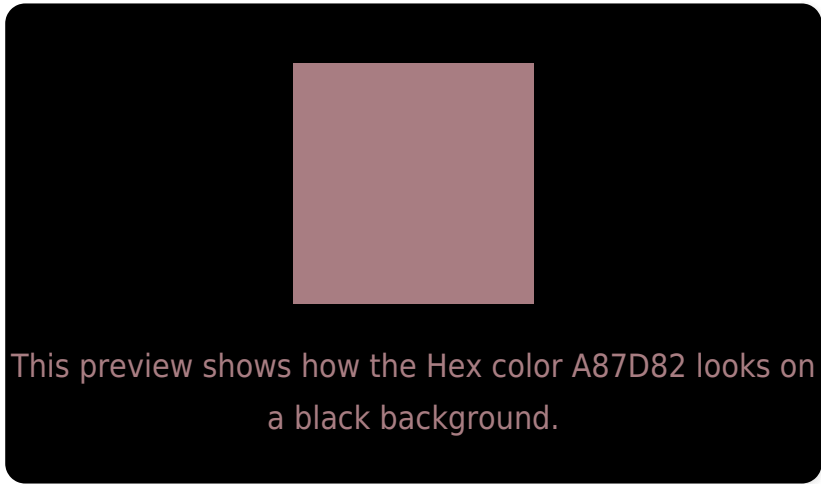
Large Text (above 18pt) WCAG AA ✓ Pass

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 A87D82 Background



This preview shows how black text looks on a background with the Hex color A87D82.

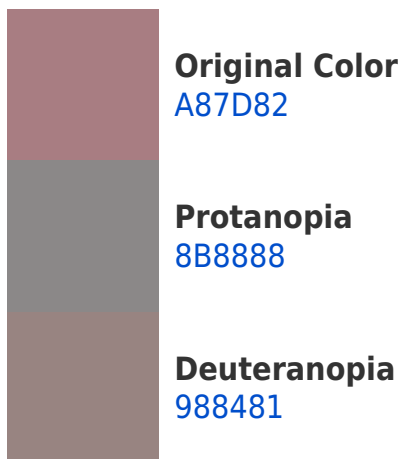



This preview shows how white text looks on a background with the Hex color A87D82.

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
A87C86

Trichromacy



Original Color
A87D82

Protanomaly
968486

Deuteranomaly
9E8181

Tritanomaly
A87C85

Monochromacy



Original Color
A87D82

Achromatopsia
8A8A8A

Achromatomaly
958587

CSS Examples

Text

The CSS property to change the color of the text to Hex A87D82 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 #A87D82 looks like.

```
.text, #text, p{  
    color:#A87D82  
}
```

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 #A87D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87D82
}
```

Border

The CSS property to change the border of an element to Hex A87D82 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
#A87D82 }
```

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

```
.border{ border-color:#A87D82 }
```

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

Here you see how a box with a 4 pixel #A87D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87D82; -webkit-box-shadow:4px 4px  
4px 4px #A87D82; box-shadow:4px 4px 4px  
4px #A87D82 }
```

Background

The CSS property to change the background color of an element to Hex A87D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87D82 }
```

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

```
.background{ background-color:#A87D82 }
```

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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