

Converting Colors

Hex(A87787)

Have a look what the booklet for
Hex(A87787) contains.

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Color

Hex(A87787)

Conversions

Conversions Part 1

Format	Color
Hex	A87787
RGB	168, 119, 135
RGB Percent	66%, 47%, 53%
CMY	0.3412, 0.5333, 0.4706
CMYK	0.00, 0.29, 0.20, 0.34
HSL	340°, 22%, 56%
HSV	340°, 29%, 66%
XYZ	27.1184, 23.2678, 25.9835
YIQ	135.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

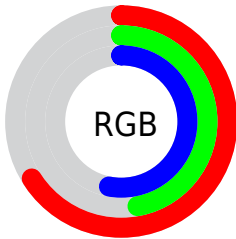
Format	Color
R_{YB}	168, 119, 135
Decimal	11040647
CIE _{Lab}	55.35, 21.63, -1.04
CIE _{LCh}	55, 21.658, 357.244
Yxy	23.2678, 0.3551, 0.3047
Android (android.graphics.Color)	4289230727 (0xFFFA87787)
YUV	135.4750, -0.2342, 28.5244
Hunter-Lab	48.2367, 15.9378, 1.8281

Details

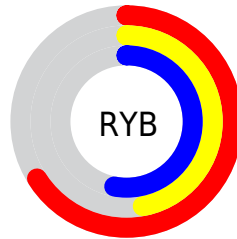
The Hex color **A87787** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77A898**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E0ACBC**, and **734655** is the 20% darker color. If you saturate the color by 10%, you get **A8667C**, and if you desaturate by 10%, it is **A88892**.

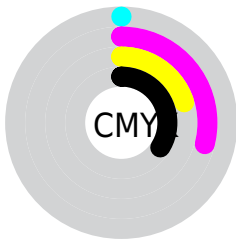
Distribution



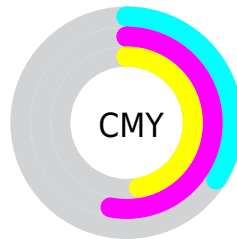
- Red (66%)
- Green (47%)
- Blue (53%)



- Red (66%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A87787 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 A87787 by changing the saturation by 10% instead.

 A87787

 A87787

FFFFFF

 8D5E6E

 E0ACBC

 734655

 FDC7D8

 5A2F3E

 FFE3F4

 411928

 2A0214

 040000

 000000

 A87787

 A87787

 A8667C

 A88892

 A85570

 A8999E

 A84565

 A8A9A9

 A8345A

 A8BAB4

 A8234E

 A8CBC0

 A81243

 A8DCCB

 A80138

 A8EDD6

 A80037

 A8FDE2

 A8FFED

Harmonies

Analogous

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



9B7A99



A87787



AA7874

Triad

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



A87787



808963



548CA3

Complementary

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



A87787



77A898

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.



4C8F95



A87787



6A8D70

Square

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



A87787



94835F



578F82



6B87AA

Rectangle

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



A87787



A67B6A



578F82



4F8D9F

Sweetspot

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



A87787



DBC8CE



9877A8



6E6266



EDEDED



6E6E6E

Same Dimension

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



A87787



DB8FA8



A87F77



544C4E



940030



140007

Inverse Universe

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



A87787



DB8FA8



77A0A8



544C4E



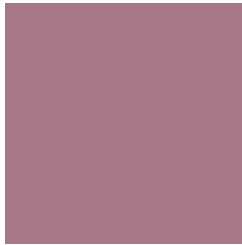
940030



140007

Previews

White Background



This preview shows how the Hex color A87787 looks on a white background.

Color Contrast Check

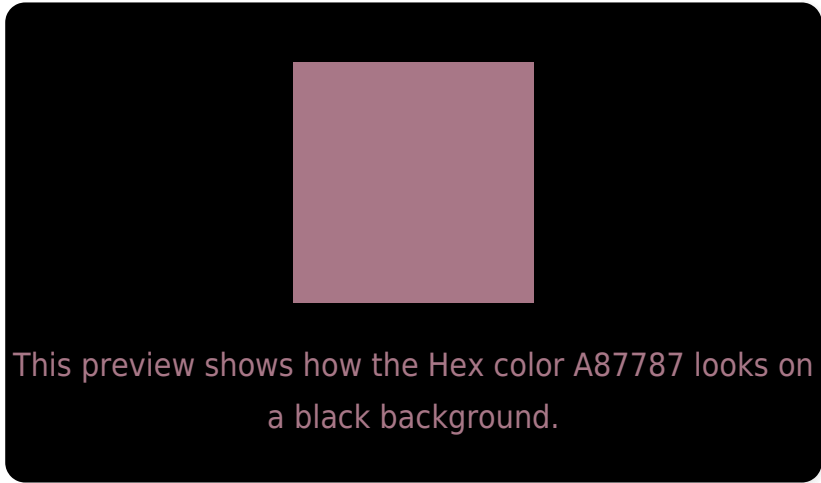
Large Text (above 18pt) WCAG AA ✓ Pass

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 A87787 Background



This preview shows how black text looks on a background with the Hex color A87787.

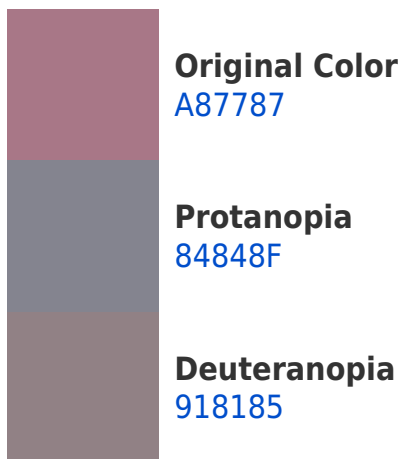


This preview shows how white text looks on a background with the Hex color A87787.

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
A77881

Trichromacy



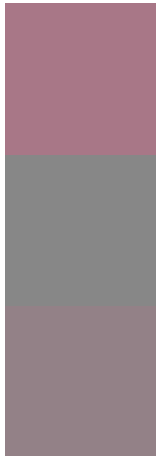
Original Color
A87787

Protanomaly
917F8C

Deuteranomaly
997D86

Tritanomaly
A77883

Monochromacy



Original Color
A87787

Achromatopsia
878787

Achromatomaly
938187

CSS Examples

Text

The CSS property to change the color of the text to Hex A87787 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 #A87787 looks like.

```
.text, #text, p{  
  color:#A87787  
}
```

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 #A87787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A87787
}
```

Border

The CSS property to change the border of an element to Hex A87787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

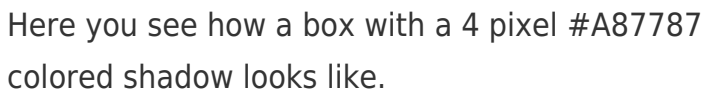
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A87787 }
```

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

```
.border{ border-color:#A87787 }
```

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



Here you see how a box with a 4 pixel `#A87787` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A87787; -webkit-box-shadow:4px 4px  
4px 4px #A87787; box-shadow:4px 4px 4px  
4px #A87787 }
```

Background

The CSS property to change the background color of an element to Hex A87787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A87787 }
```

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

```
.background{ background-color:#A87787 }
```

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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