

Converting Colors

Hex(A97E8D)

Have a look what the booklet for
Hex(A97E8D) contains.

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Color

Hex(A97E8D)

Conversions

Conversions Part 1

Format	Color
Hex	A97E8D
RGB	169, 126, 141
RGB Percent	66%, 49%, 55%
CMY	0.3373, 0.5059, 0.4471
CMYK	0.00, 0.25, 0.17, 0.34
HSL	339°, 20%, 58%
HSV	339°, 25%, 66%
XYZ	28.6308, 25.2798, 28.5698
YIQ	140.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

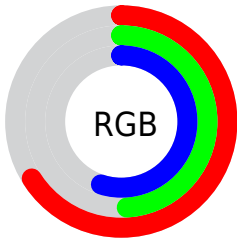
Format	Color
R_{YB}	169, 126, 141
Decimal	11107981
CIE Lab	57.35, 19.02, -1.58
CIE LCh	57, 19.087, 355.253
Yxy	25.2798, 0.3471, 0.3065
Android (android.graphics.Color)	4289298061 (0xFFA97E8D)
YUV	140.5670, 0.2135, 24.9357
Hunter-Lab	50.2790, 13.6563, 1.5053

Details

The Hex color **A97E8D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7EA99A**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1B3C3**, and **744D5B** is the 20% darker color. If you saturate the color by 10%, you get **A96D82**, and if you desaturate by 10%, it is **A98F98**.

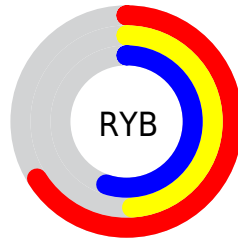
Distribution



Red (66%)

Green (49%)

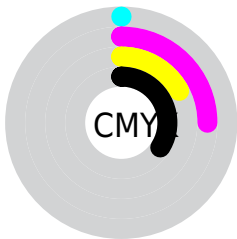
Blue (55%)



Red (66%)

Yellow (49%)

Blue (55%)

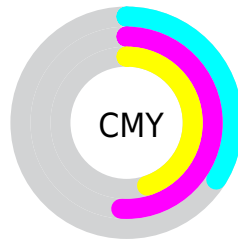


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (34%)



Cyan (34%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97E8D 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 A97E8D by changing the saturation by 10% instead.

 A97E8D

 A97E8D

FFFFFF

 8E6573

 E1B3C3

 744D5B

 FECFDE

 5B3544

 FFEBFB

 431F2D

 2C0A19

 120000

 000000

 A97E8D

 A97E8D

 A96D82

 A98F98

 A95C77

 A9A0A3

 A94B6C

 A9B1AE

 A93A61

 A9C2B9

 A92956

 A9D2C4

 A9194B

 A9E3CF

 A90840

 A9F4DA

 A9003B

 A9FFE5

 A9FFF0

Harmonies

Analogous

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



9D819D



A97E8D



AC7F7C

Triad

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



A97E8D



878D6B



6090A4

Complementary

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



A97E8D



7EA99A

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.



5B9397



A97E8D



749176

Square

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



A97E8D



998869



639386



728CAA

Rectangle

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



A97E8D



A98173



639386



5D92A1

Sweetspot

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



A97E8D



DBCAD0



9A7EA9



6E6367



EDEDED



6E6E6E

Same Dimension

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



A97E8D



DB97AF



A9847E



544C4F



940034



140007

Inverse Universe

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



A97E8D



DB97AF



7EA3A9



544C4F



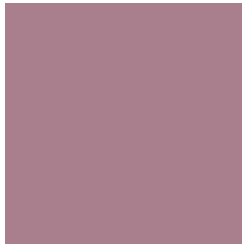
940034



140007

Previews

White Background



This preview shows how the Hex color A97E8D looks on a white background.

Color Contrast Check

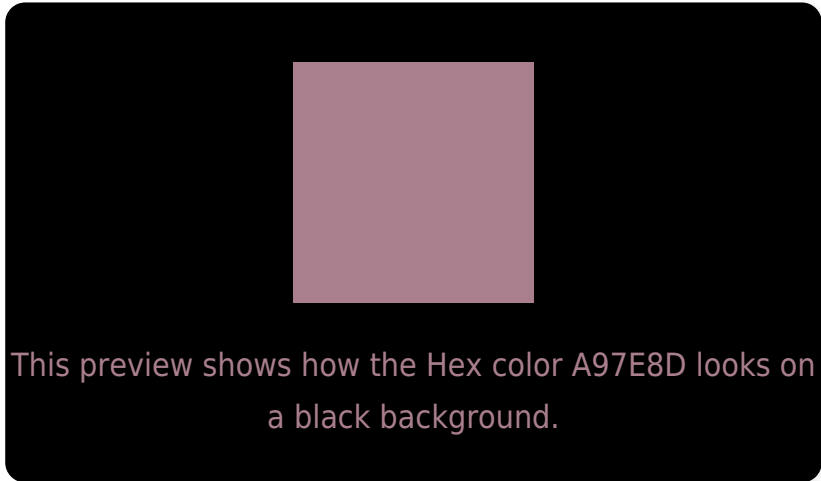
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97E8D Background



This preview shows how black text looks on a background with the Hex color A97E8D.

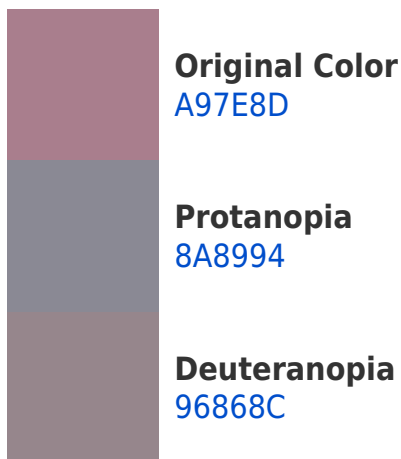


This preview shows how white text looks on a background with the Hex color A97E8D.

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
A87F89

Trichromacy



Original Color
A97E8D

Protanomaly
958591

Deuteranomaly
9D838C

Tritanomaly
A87F8A

Monochromacy



Original Color
A97E8D

Achromatopsia
8D8D8D

Achromatomaly
97888D

CSS Examples

Text

The CSS property to change the color of the text to Hex A97E8D 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 #A97E8D looks like.

```
.text, #text, p{  
    color:#A97E8D  
}
```

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 #A97E8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97E8D
}
```

Border

The CSS property to change the border of an element to Hex A97E8D is called "border". The border property can be set on classes, ids or directly on the HTML element.

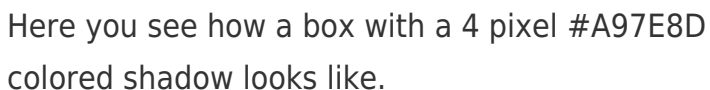
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97E8D }
```

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

```
.border{ border-color:#A97E8D }
```

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



Here you see how a box with a 4 pixel #A97E8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97E8D; -webkit-box-shadow:4px 4px  
4px 4px #A97E8D; box-shadow:4px 4px 4px  
4px #A97E8D }
```

Background

The CSS property to change the background color of an element to Hex A97E8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97E8D }
```

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

```
.background{ background-color:#A97E8D }
```

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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