

Converting Colors

Hex(AA7982)

Have a look what the booklet for
Hex(AA7982) contains.

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Color

Hex(AA7982)

Conversions

Conversions Part 1

Format	Color
Hex	AA7982
RGB	170, 121, 130
RGB Percent	67%, 47%, 51%
CMY	0.3333, 0.5255, 0.4902
CMYK	0.00, 0.29, 0.24, 0.33
HSL	349°, 22%, 57%
HSV	349°, 29%, 67%
XYZ	27.4442, 23.8325, 24.2728
YIQ	136.6770, 26.3150, 13.1870

Conversions

Conversions Part 2

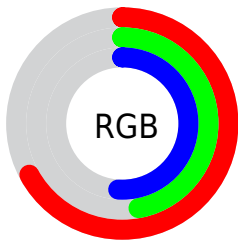
Format	Color
R_{YB}	170, 121, 130
Decimal	11172226
CIE _{Lab}	55.92, 20.48, 2.73
CIE _{LCh}	56, 20.659, 7.595
Yxy	23.8325, 0.3633, 0.3155
Android (android.graphics.Color)	4289362306 (0xFFAA7982)
YUV	136.6770, -3.2918, 29.2243
Hunter-Lab	48.8185, 14.9145, 4.6938

Details

The Hex color **AA7982** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79AAA1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2AEB7**, and **754851** is the 20% darker color. If you saturate the color by 10%, you get **AA6874**, and if you desaturate by 10%, it is **AA8A90**.

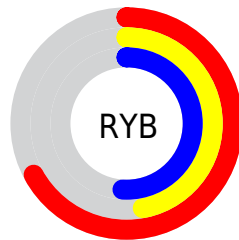
Distribution



Red (67%)

Green (47%)

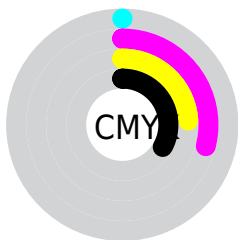
Blue (51%)



Red (67%)

Yellow (47%)

Blue (51%)

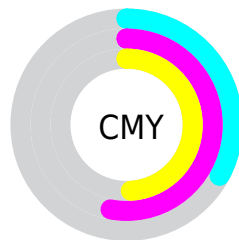


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7982 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 AA7982 by changing the saturation by 10% instead.

■ AA7982

■ AA7982

FFFFFF

■ 8F6069

■ E2AEB7

■ 754851

■ FFC9D2

■ 5B313A

■ FFE5EF

■ 431B24

■ 2C040F

■ 080000

■ 000000

■ AA7982

■ AA7982

■ AA6874

■ AA8A90

■ AA5766

■ AA9B9E

■ AA4658

■ AAACAC

■ AA354A

■ AABDBA

■ AA243D

■ AACEC7

■ AA132F

■ AADFD5

■ AA0221

■ AAF0E3

■ AA001F

■ AAFFF1

■ AAFFFF

Harmonies

Analogous

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



A17B94



AA7982



A97B71

Triad

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



AA7982



7B8C69



5F8CA7

Complementary

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



AA7982



79AAA1

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.



528F9B



AA7982



668F78

Square

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



AA7982



8F8662



56908A



7686A9

Rectangle

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



AA7982



A37E68



56908A



598DA4

Sweetspot

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



AA7982



DECACE



A079AA



706466



F0F0F0



707070

Same Dimension

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



AA7982



DE909E



AA8879



544C4D



94001B



140004

Inverse Universe

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



AA7982



DE909E



799BAA



544C4D



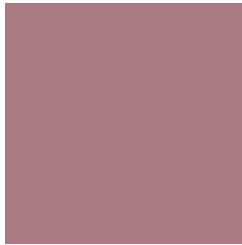
94001B



140004

Previews

White Background



This preview shows how the Hex color AA7982 looks on a white background.

Color Contrast Check

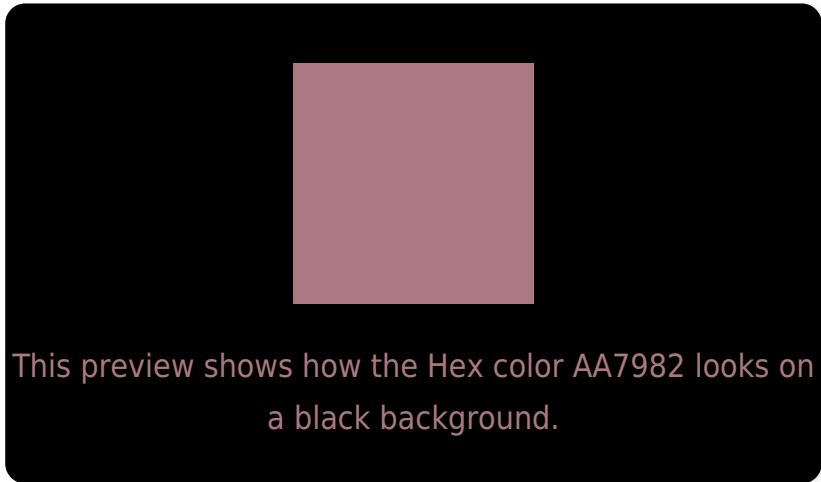
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7982 Background



This preview shows how black text looks on a background with the Hex color AA7982.

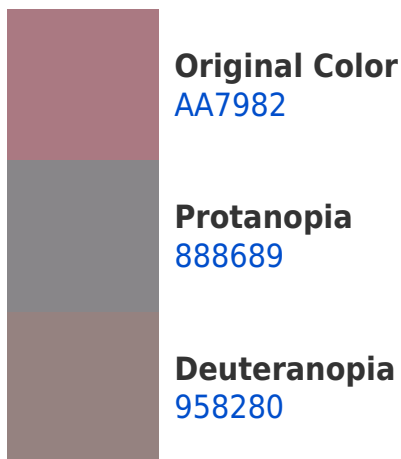


This preview shows how white text looks on a background with the Hex color AA7982.

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
AA7982

Trichromacy



Original Color
AA7982

Protanomaly
948186

Deuteranomaly
9D7F81

Tritanomaly
AA7982

Monochromacy



Original Color
AA7982

Achromatopsia
898989

Achromatomaly
958386

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7982 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 #AA7982 looks like.

```
.text, #text, p{  
    color:#AA7982  
}
```

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 #AA7982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7982
}
```

Border

The CSS property to change the border of an element to Hex AA7982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

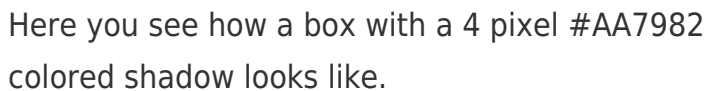
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7982 }
```

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

```
.border{ border-color:#AA7982 }
```

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



Here you see how a box with a 4 pixel #AA7982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7982; -webkit-box-shadow:4px 4px  
4px 4px #AA7982; box-shadow:4px 4px 4px  
4px #AA7982 }
```

Background

The CSS property to change the background color of an element to Hex AA7982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7982 }
```

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

```
.background{ background-color:#AA7982 }
```

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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