

Converting Colors

Hex(AA927E)

Have a look what the booklet for
Hex(AA927E) contains.

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Color

Hex(AA927E)

Conversions

Conversions Part 1

Format	Color
Hex	AA927E
RGB	170, 146, 126
RGB Percent	67%, 57%, 49%
CMY	0.3333, 0.4275, 0.5059
CMYK	0.00, 0.14, 0.26, 0.33
HSL	27°, 21%, 58%
HSV	27°, 26%, 67%
XYZ	30.6223, 30.6102, 24.0330
YIQ	150.8960, 20.7240, -1.1320

Conversions

Conversions Part 2

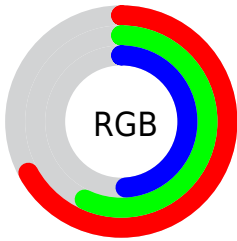
Format	Color
RYB	170, 163, 126
Decimal	11178622
CIELab	62.18, 5.80, 13.92
CIElCh	62, 15.080, 67.380
Yxy	30.6102, 0.3591, 0.3590
Android (android.graphics.Color)	4289368702 (0xFFAA927E)
YUV	150.8960, -12.2737, 16.7542
Hunter-Lab	55.3265, 1.9757, 12.9738

Details

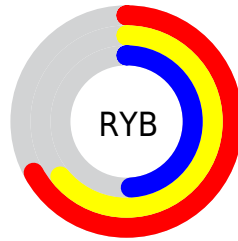
The Hex color **AA927E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E96AA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E2C8B3**, and **75604D** is the 20% darker color. If you saturate the color by 10%, you get **AA896D**, and if you desaturate by 10%, it is **AA9B8F**.

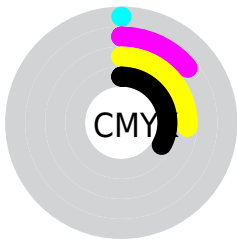
Distribution



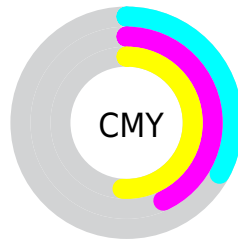
- Red (67%)
- Green (57%)
- Blue (49%)



- Red (67%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA927E 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 AA927E by changing the saturation by 10% instead.

■ AA927E

■ AA927E

FFFFFF

■ 8F7865

■ E2C8B3

■ 75604D

■ FFE4CE

■ 5C4836

■ FFFFEA

■ 443121

■ 2D1C0A

■ 170300

■ 000000

■ AA927E

■ AA927E

■ AA896D

■ AA9B8F

■ AA7F5C

■ AAA5A0

■ AA764B

■ AAAEB1

■ AA6D3A

■ AAB7C2

■ AA6429

■ AAC0D3

■ AA5A18

■ AACAE4

■ AA5107

■ AAD3F5

■ AA4D00

■ AADCFF

■ AAE5FF

Harmonies

Analogous

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



B18E87



AA927E



9D967C

Triad

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



AA927E



759E99



9D92AC

Complementary

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



AA927E



7E96AA

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.



8C96B1



AA927E



739DA6

Square

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



AA927E



809D8C



7C9AAF



AB8EA1

Rectangle

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



AA927E



93997E



7C9AAF



9793AE

Sweetspot

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



AA927E



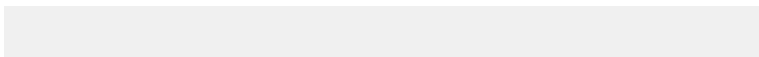
DED4CC



AA7E96



706A65



F0F0F0



707070

Same Dimension

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



AA927E



DEB899



AAA87E



54504C



944300



140900

Inverse Universe

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



7E96AA



99BFDE



7E80AA



4C5054



005194



000B14

Previews

White Background



This preview shows how the Hex color AA927E looks on a white background.

Color Contrast Check

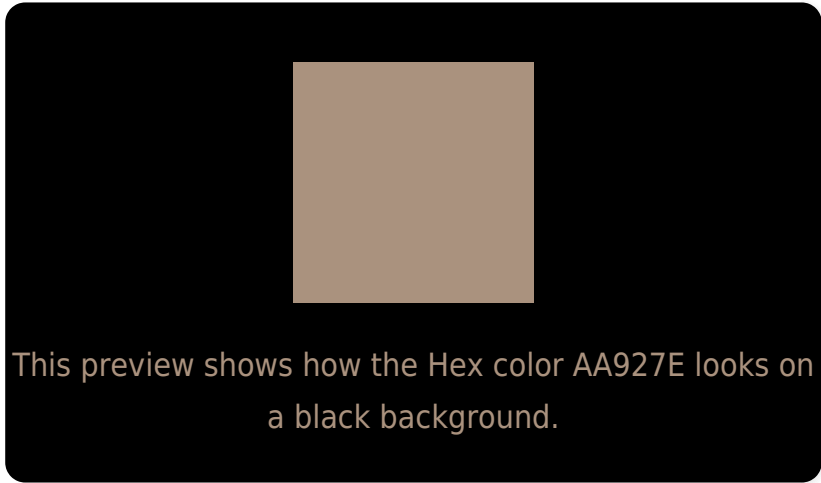
Large Text (above 18pt) WCAG AA × Fail

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

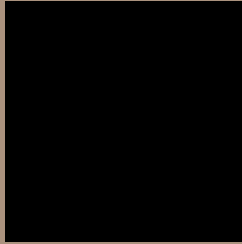
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

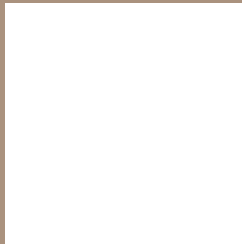
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA927E Background



This preview shows how black text looks on a background with the Hex color AA927E.



This preview shows how white text looks on a background with the Hex color AA927E.

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



Original Color
AA927E

Protanopia
9E9680

Deuteranopia
AD917E



Tritanopia
AD8E99

Trichromacy



Original Color
AA927E

Protanomaly
A2957F

Deuteranomaly
AC917E

Tritanomaly
AC8F8F

Monochromacy



Original Color
AA927E

Achromatopsia
979797

Achromatomaly
9E958E

CSS Examples

Text

The CSS property to change the color of the text to Hex AA927E 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 #AA927E looks like.

```
.text, #text, p{  
    color:#AA927E  
}
```

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 #AA927E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA927E  
}
```

Border

The CSS property to change the border of an element to Hex AA927E 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  
#AA927E }
```

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

```
.border{ border-color:#AA927E }
```

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

Here you see how a box with a 4 pixel #AA927E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA927E; -webkit-box-shadow:4px 4px  
4px 4px #AA927E; box-shadow:4px 4px 4px  
4px #AA927E }
```

Background

The CSS property to change the background color of an element to Hex AA927E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA927E }
```

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

```
.background{ background-color:#AA927E }
```

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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