

Converting Colors

Hex(AC8F7E)

Have a look what the booklet for
Hex(AC8F7E) contains.

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Color

Hex(AC8F7E)

Conversions

Conversions Part 1

Format	Color
Hex	AC8F7E
RGB	172, 143, 126
RGB Percent	67%, 56%, 49%
CMY	0.3255, 0.4392, 0.5059
CMYK	0.00, 0.17, 0.27, 0.33
HSL	22°, 22%, 58%
HSV	22°, 27%, 67%
XYZ	30.6016, 29.9219, 23.9013
YIQ	149.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

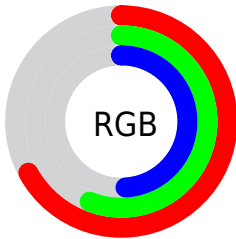
Format	Color
RYB	172, 153, 126
Decimal	11308926
CIELab	61.59, 8.27, 13.12
CIElCh	62, 15.510, 57.790
Yxy	29.9219, 0.3625, 0.3544
Android (android.graphics.Color)	4289499006 (0xFFAC8F7E)
YUV	149.7330, -11.7004, 19.5282
Hunter-Lab	54.7009, 4.1325, 12.3842

Details

The Hex color **AC8F7E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7E9BAC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E4C5B3**, and **775D4D** is the 20% darker color. If you saturate the color by 10%, you get **AC846D**, and if you desaturate by 10%, it is **AC9A8F**.

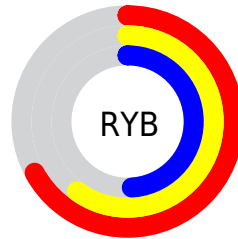
Distribution



Red (67%)

Green (56%)

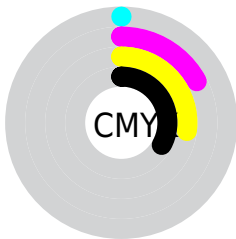
Blue (49%)



Red (67%)

Yellow (60%)

Blue (49%)

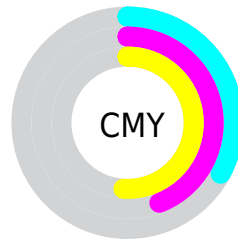


Cyan (0%)

Magenta (17%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8F7E 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 AC8F7E by changing the saturation by 10% instead.

 AC8F7E

 AC8F7E

FFFFFF

 917565

 E4C5B3

 775D4D

 FFE1CE

 5E4536

 FFFDEA

 452F21

 2E1A0B

 180000

 000000

 AC8F7E

 AC8F7E

 AC846D

 AC9A8F

 AC795C

 ACA5A0

 AC6E4A

 ACB0B2

 AC6439

 ACBAC3

 AC5928

 ACC5D4

 AC4E17

 ACD0E5

 AC4306

 ACDBF6

 AC4000

 ACE6FF

 ACF1FF

Harmonies

Analogous

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



B18C89



AC8F7E



A19379

Triad

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



AC8F7E



759D93



9692AD

Complementary

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



AC8F7E



7E9BAC

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.



8496B0



AC8F7E



709CA1

Square

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



AC8F7E



829B86



769AAB



A68DA4

Rectangle

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



AC8F7E



97967B



769AAB



9093AF

Sweetspot

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



AC8F7E



E0D5CE



AC7E9B



706965



F0F0F0



707070

Same Dimension

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



AC8F7E



E0B399



ACA67E



57514E



963800



170800

Inverse Universe

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



7E9BAC



99C6E0



7E84AC



4E5357



005F96



000E17

Previews

White Background



This preview shows how the Hex color AC8F7E looks on a white background.

Color Contrast Check

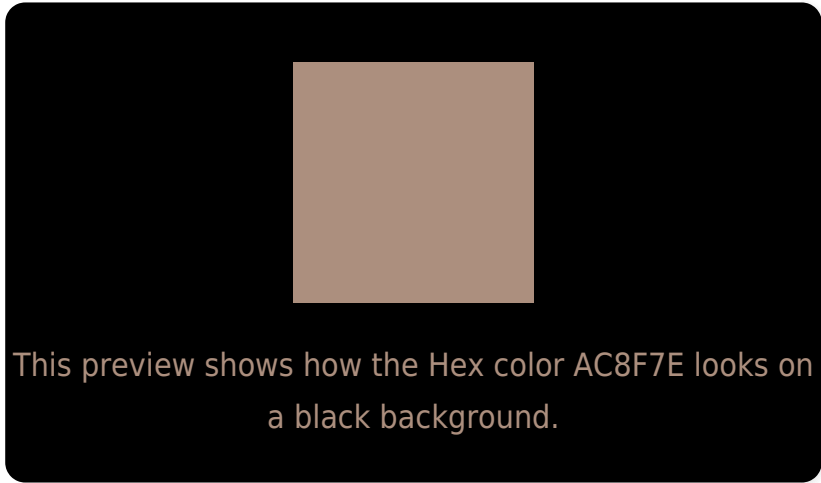
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8F7E Background



This preview shows how black text looks on a background with the Hex color AC8F7E.



This preview shows how white text looks on a background with the Hex color AC8F7E.

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
AC8F7E

Protanopia
9C9481

Deuteranopia
AB8F7E



Tritanopia
AF8B96

Trichromacy



Original Color
AC8F7E

Protanomaly
A29280

Deuteranomaly
AB8F7E

Tritanomaly
AE8C8D

Monochromacy



Original Color
AC8F7E

Achromatopsia
969696

Achromatomaly
9E938D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8F7E 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 #AC8F7E looks like.

```
.text, #text, p{  
    color:#AC8F7E  
}
```

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 #AC8F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8F7E
}
```

Border

The CSS property to change the border of an element to Hex AC8F7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

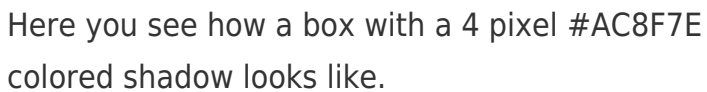
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC8F7E }
```

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

```
.border{ border-color:#AC8F7E }
```

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



Here you see how a box with a 4 pixel `#AC8F7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8F7E; -webkit-box-shadow:4px 4px  
4px 4px #AC8F7E; box-shadow:4px 4px 4px  
4px #AC8F7E }
```

Background

The CSS property to change the background color of an element to Hex AC8F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8F7E }
```

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

```
.background{ background-color:#AC8F7E }
```

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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