

Converting Colors

Hex(AE828A)

Have a look what the booklet for
Hex(AE828A) contains.

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Color

Hex(AE828A)

Conversions

Conversions Part 1

Format	Color
Hex	AE828A
RGB	174, 130, 138
RGB Percent	68%, 51%, 54%
CMY	0.3176, 0.4902, 0.4588
CMYK	0.00, 0.25, 0.21, 0.32
HSL	349°, 21%, 60%
HSV	349°, 25%, 68%
XYZ	30.0256, 26.7989, 27.6349
YIQ	144.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

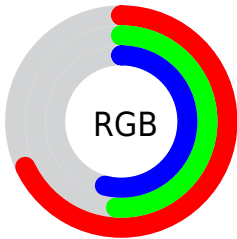
Format	Color
R_{YB}	174, 130, 138
Decimal	11436682
CIE _{Lab}	58.79, 18.17, 2.32
CIE _{LCh}	59, 18.316, 7.266
Yxy	26.7989, 0.3555, 0.3173
Android (android.graphics.Color)	4289626762 (0xFFAE828A)
YUV	144.0680, -2.9915, 26.2504
Hunter-Lab	51.7677, 12.9379, 4.5868

Details

The Hex color **AE828A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82AEA6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E6B7BF**, and **795058** is the 20% darker color. If you saturate the color by 10%, you get **AE717C**, and if you desaturate by 10%, it is **AE9398**.

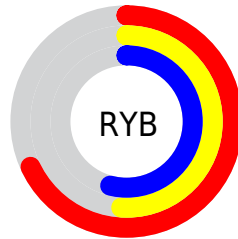
Distribution



Red (68%)

Green (51%)

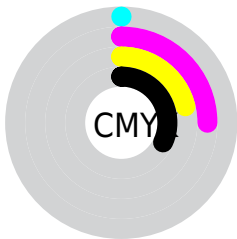
Blue (54%)



Red (68%)

Yellow (51%)

Blue (54%)

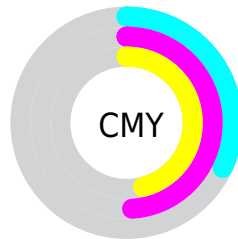


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE828A 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 AE828A by changing the saturation by 10% instead.



AE828A



AE828A

FFFFFF



936971



E6B7BF



795058



FFD3DB



5F3941



FFEFF8



47232B



2F0E17



1A0001



000000



AE828A



AE828A



AE717C



AE9398

 AE5F6E

 AEA5A6

 AE4E5F

 AEB6B5

 AE3C51

 AEC8C3

 AE2B43

 AED9D1

 AE1A35

 AEEADF

 AE0826

 AEFCEE

 AE0020

 AEFFFC

 AEFFFF

Harmonies

Analogous

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



A6849A



AE828A



AD847B

Triad

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



AE828A



849274



6C92AB

Complementary

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



AE828A



82AEA6

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.



6196A0



AE828A



729681

Square

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



AE828A



968E6E



649791



808EAD

Rectangle

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



AE828A



A88773



649791



6794A8

Sweetspot

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



AE828A



E3D1D4



A682AE



736769



F2F2F2



737373

Same Dimension

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



AE828A



E39FAB



AE9082



574E50



96001B



170004

Inverse Universe

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



AE828A



E39FAB



82A0AE



574E50



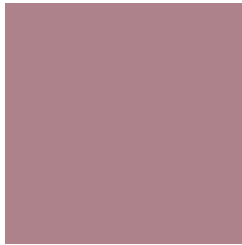
96001B



170004

Previews

White Background



This preview shows how the Hex color AE828A looks on a white background.

Color Contrast Check

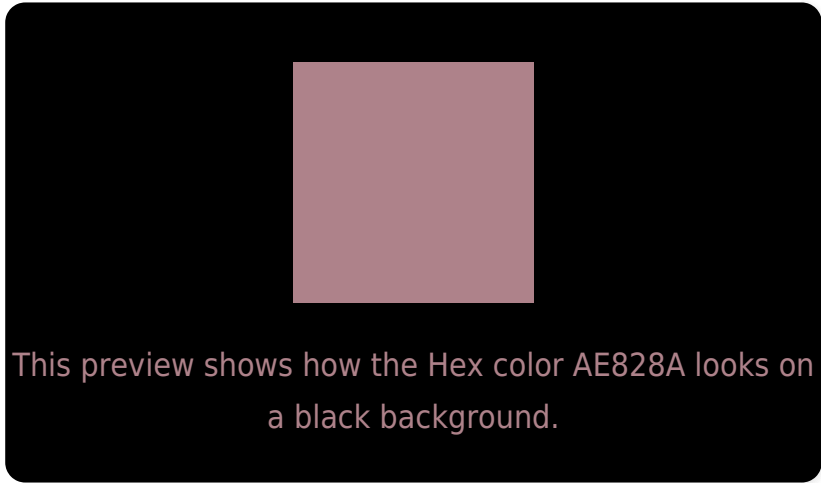
Large Text (above 18pt) WCAG AA ✓ Pass

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

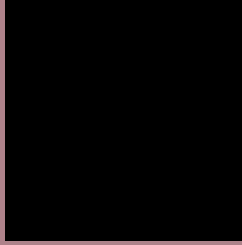
Any Text WCAG AA ✓ Pass

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 AE828A Background



This preview shows how black text looks on a background with the Hex color AE828A.

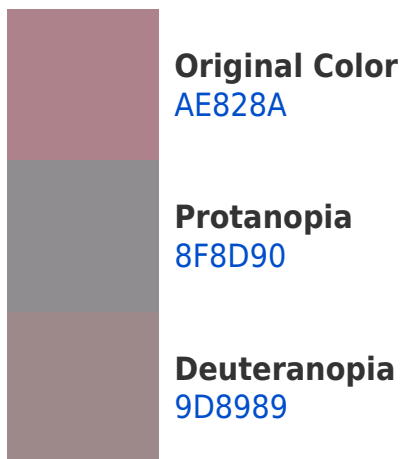



This preview shows how white text looks on a background with the Hex color AE828A.

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
AE828C

Trichromacy



Original Color
AE828A

Protanomaly
9A898E

Deuteranomaly
A38689

Tritanomaly
AE828B

Monochromacy



Original Color
AE828A

Achromatopsia
909090

Achromatomaly
9B8B8E

CSS Examples

Text

The CSS property to change the color of the text to Hex AE828A 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 #AE828A looks like.

```
.text, #text, p{  
    color:#AE828A  
}
```

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 #AE828A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE828A
}
```

Border

The CSS property to change the border of an element to Hex AE828A is called "border". The border property can be set on classes, ids or directly on the HTML element.

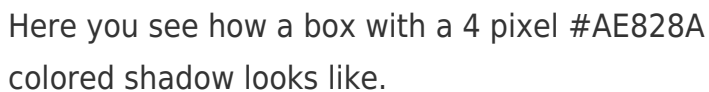
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE828A }
```

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

```
.border{ border-color:#AE828A }
```

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



Here you see how a box with a 4 pixel `#AE828A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE828A; -webkit-box-shadow:4px 4px  
4px 4px #AE828A; box-shadow:4px 4px 4px  
4px #AE828A }
```

Background

The CSS property to change the background color of an element to Hex AE828A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE828A }
```

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

```
.background{ background-color:#AE828A }
```

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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