

Converting Colors

Hex(AE8B80)

Have a look what the booklet for
Hex(AE8B80) contains.

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Color

Hex(AE8B80)

Conversions

Conversions Part 1

Format	Color
Hex	AE8B80
RGB	174, 139, 128
RGB Percent	68%, 55%, 50%
CMY	0.3176, 0.4549, 0.4980
CMYK	0.00, 0.20, 0.26, 0.32
HSL	14°, 22%, 59%
HSV	14°, 26%, 68%
XYZ	30.5845, 29.0224, 24.4120
YIQ	148.2110, 24.3910, 3.9990

Conversions

Conversions Part 2

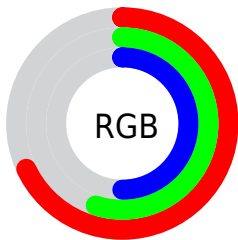
Format	Color
R_{YB}	174, 142, 128
Decimal	11438976
CIE _{Lab}	60.80, 11.59, 10.92
CIE _{LCh}	61, 15.920, 43.288
Yxy	29.0224, 0.3640, 0.3454
Android (android.graphics.Color)	4289629056 (0xFFAE8B80)
YUV	148.2110, -9.9640, 22.6170
Hunter-Lab	53.8725, 7.0612, 10.8438

Details

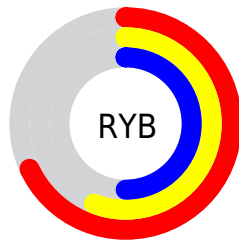
The Hex color **AE8B80** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **80A3AE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E6C1B5**, and **79594F** is the 20% darker color. If you saturate the color by 10%, you get **AE7E6F**, and if you desaturate by 10%, it is **AE9891**.

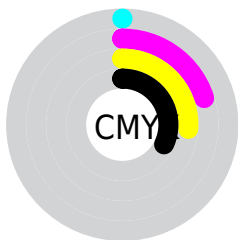
Distribution



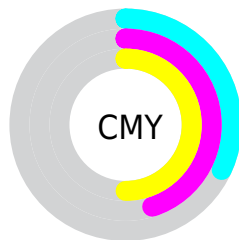
- Red (68%)
- Green (55%)
- Blue (50%)



- Red (68%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8B80 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 AE8B80 by changing the saturation by 10% instead.

 AE8B80

 AE8B80

FFFFFF

 937167

 E6C1B5

 79594F

 FFDCD0


 5F4138

 FFF9ED

 472B23

 2F160D

 1A0000

 000000

 AE8B80

 AE8B80

 AE7E6F

 AE9891

 AE715D

 AEA5A3

 AE634C

 AEB3B4

 AE563A

 AEC0C6

 AE4929

 AECDD7

 AE3C18

 AEDAE8

 AE2E06

 AEE8FA

 AE2A00

 AEF5FF

 AEFFFF

Harmonies

Analogous

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



B0898D



AE8B80



A58F78

Triad

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



AE8B80



789A8A



8B92AE

Complementary

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



AE8B80



80A3AE

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.



7996AD



AE8B80



6E9B99

Square

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



AE8B80



87987E



6E9AA5



9D8DA7

Rectangle

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



AE8B80



9C9277



6E9AA5



8593AE

Sweetspot

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



AE8B80



E3D5D1



AE80A3



736A67



F2F2F2



737373

Same Dimension

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



AE8B80



E3AC9A



AEA280



57504E



962400



170500

Inverse Universe

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



80A3AE



9AD2E3



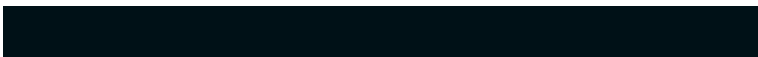
808CAE



4E5557



007296



001117

Previews

White Background



This preview shows how the Hex color AE8B80 looks on a white background.

Color Contrast Check

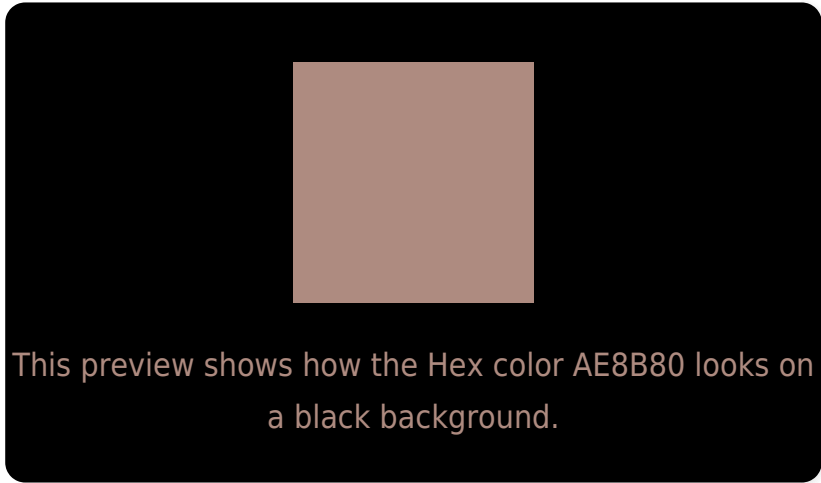
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8B80 Background



This preview shows how black text looks on a background with the Hex color AE8B80.



This preview shows how white text looks on a background with the Hex color AE8B80.

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
AE8B80

Protanopia
999284

Deuteranopia
A88D80



Tritanopia
B08893

Trichromacy



Original Color
AE8B80

Protanomaly
A18F83

Deuteranomaly
AA8C80

Tritanomaly
AF898C

Monochromacy



Original Color
AE8B80

Achromatopsia
949494

Achromatomaly
9D918D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8B80 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 #AE8B80 looks like.

```
.text, #text, p{  
    color:#AE8B80  
}
```

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 #AE8B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8B80
}
```

Border

The CSS property to change the border of an element to Hex AE8B80 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
#AE8B80 }
```

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

```
.border{ border-color:#AE8B80 }
```

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

Here you see how a box with a 4 pixel #AE8B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8B80; -webkit-box-shadow:4px 4px  
4px 4px #AE8B80; box-shadow:4px 4px 4px  
4px #AE8B80 }
```

Background

The CSS property to change the background color of an element to Hex AE8B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8B80 }
```

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

```
.background{ background-color:#AE8B80 }
```

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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