

Converting Colors

Hex(AE8B87)

Have a look what the booklet for
Hex(AE8B87) contains.

Hex(AE8B87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE8B87)

Conversions

Conversions Part 1

Format	Color
Hex	AE8B87
RGB	174, 139, 135
RGB Percent	68%, 55%, 53%
CMY	0.3176, 0.4549, 0.4706
CMYK	0.00, 0.20, 0.22, 0.32
HSL	6°, 19%, 61%
HSV	6°, 22%, 68%
XYZ	31.0614, 29.2132, 26.9233
YIQ	149.0090, 22.1440, 6.1760

Conversions

Conversions Part 2

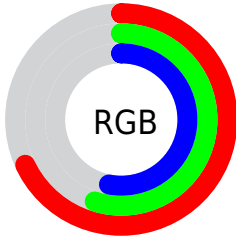
Format	Color
RYB	174, 139, 135
Decimal	11438983
CIELab	60.97, 12.64, 7.17
CIElCh	61, 14.531, 29.586
Yxy	29.2132, 0.3562, 0.3350
Android (android.graphics.Color)	4289629063 (0xFFAE8B87)
YUV	149.0090, -6.9064, 21.9171
Hunter-Lab	54.0492, 7.9954, 8.3006

Details

The Hex color **AE8B87** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87AAAE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E6C1BC**, and **795955** is the 20% darker color. If you saturate the color by 10%, you get **AE7B76**, and if you desaturate by 10%, it is **AE9B98**.

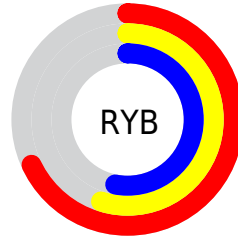
Distribution



Red (68%)

Green (55%)

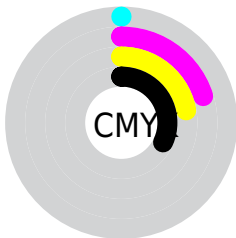
Blue (53%)



Red (68%)

Yellow (55%)

Blue (53%)

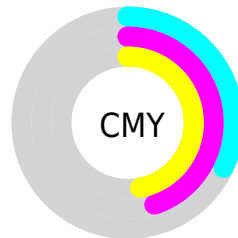


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8B87 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 AE8B87 by changing the saturation by 10% instead.



AE8B87



AE8B87

FFFFFF



93716E



E6C1BC



795955



FFDCD8



60413E



FFF9F4



472B28



301614



1C0000



000000



AE8B87



AE8B87



AE7B76



AE9B98

 AE6C64

 AEAAAA

 AE5C53

 AEBABB

 AE4D41

 AEC9CD

 AE3D30

 AED9DE

 AE2D1F

 AEE9EF

 AE1E0D

 AEF8FF

 AE1200

 AEFFFF

Harmonies

Analogous

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



AD8A94



AE8B87



A88E7D

Triad

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



AE8B87



819986



8594AC

Complementary

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



AE8B87



87AAAE

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.



7798A9



AE8B87



759B92

Square

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



AE8B87



8F967D



719A9F



9590A9

Rectangle

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



AE8B87



A2917A



719A9F



7F96AC

Sweetspot

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



AE8B87



E3D5D3



AE87AA



736B6A



F2F2F2



737373

Same Dimension

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



AE8B87



E3ACA6



AE9E87



574F4E



960F00



170200

Inverse Universe

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



87AAAE



A6DDE3



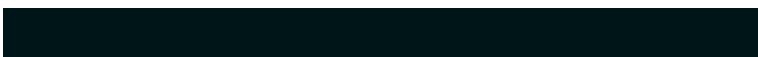
8797AE



4E5657



008796



001517

Previews

White Background



This preview shows how the Hex color AE8B87 looks on a white background.

Color Contrast Check

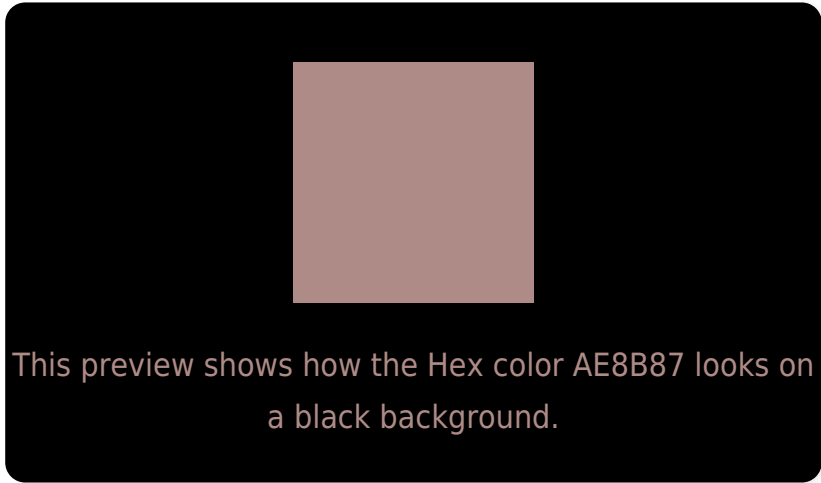
Large Text (above 18pt) WCAG AA ✓ Pass

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

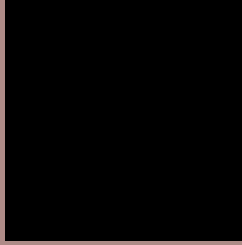
Any Text WCAG AA ✓ Pass

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 AE8B87 Background



This preview shows how black text looks on a background with the Hex color AE8B87.



This preview shows how white text looks on a background with the Hex color AE8B87.

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
AE8B87

Protanopia
98938B

Deuteranopia
A68E86



Tritanopia
AF8994

Trichromacy



Original Color
AE8B87

Protanomaly
A0908A

Deuteranomaly
A98D86

Tritanomaly
AF8A8F

Monochromacy



Original Color
AE8B87

Achromatopsia
959595

Achromatomaly
9E9190

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8B87 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 #AE8B87 looks like.

```
.text, #text, p{  
    color:#AE8B87  
}
```

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 #AE8B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8B87
}
```

Border

The CSS property to change the border of an element to Hex AE8B87 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
#AE8B87 }
```

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

```
.border{ border-color:#AE8B87 }
```

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

Here you see how a box with a 4 pixel #AE8B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8B87; -webkit-box-shadow:4px 4px  
4px 4px #AE8B87; box-shadow:4px 4px 4px  
4px #AE8B87 }
```

Background

The CSS property to change the background color of an element to Hex AE8B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8B87 }
```

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

```
.background{ background-color:#AE8B87 }
```

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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