

Converting Colors

Hex(AE8870)

Have a look what the booklet for
Hex(AE8870) contains.

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Color

Hex(AE8870)

Conversions

Conversions Part 1

Format	Color
Hex	AE8870
RGB	174, 136, 112
RGB Percent	68%, 53%, 44%
CMY	0.3176, 0.4667, 0.5608
CMYK	0.00, 0.22, 0.36, 0.32
HSL	23°, 28%, 56%
HSV	23°, 36%, 68%
XYZ	29.1843, 27.7768, 19.1525
YIQ	144.6260, 30.3520, 0.5920

Conversions

Conversions Part 2

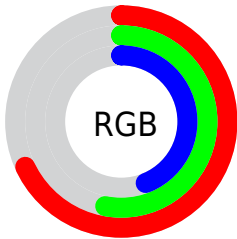
Format	Color
RYB	174, 151, 112
Decimal	11438192
CIELab	59.69, 11.08, 18.43
CIElCh	60, 21.509, 58.983
Yxy	27.7768, 0.3834, 0.3649
Android (android.graphics.Color)	4289628272 (0xFFAE8870)
YUV	144.6260, -16.0846, 25.7610
Hunter-Lab	52.7037, 6.6117, 15.3467

Details

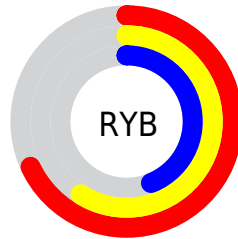
The Hex color **AE8870** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7096AE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E7BDA4**, and **785640** is the 20% darker color. If you saturate the color by 10%, you get **AE7D5F**, and if you desaturate by 10%, it is **AE9381**.

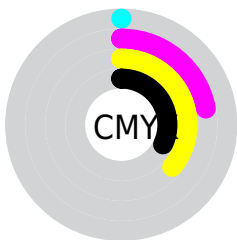
Distribution



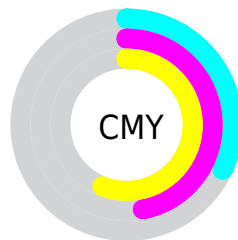
- Red (68%)
- Green (53%)
- Blue (44%)



- Red (68%)
- Yellow (59%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8870 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 AE8870 by changing the saturation by 10% instead.

 AE8870

 AE8870

FFFFFF

 936F57

 E7BDA4

 785640

 FFD9BF

 5E3F2A


 FFF6DB

 452915

 FFFFF7

 2E1400

 150000

 000000

 AE8870

 AE8870

 AE7D5F

 AE9381

 AE734D

 AE9D93

 AE683C

 AEA8A4

 AE5D2A

 AEB3B6

 AE5319

 AEBDC7

 AE4808

 AEC8D8

 AE4300

 AED3EA

 AEDDFB

 AEE8FF

Harmonies

Analogous

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



B6837E



AE8870



9E8E6A

Triad

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



AE8870



619A8E



928BB1

Complementary

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



AE8870



7096AE

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.



7892B5



AE8870



599AA1

Square

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



AE8870



74987C



6197B0



A885A4

Rectangle

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



AE8870



91926C



6197B0



898DB3

Sweetspot

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



AE8870



E3D4CA



AE7096



736A64



F2F2F2



737373

Same Dimension

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



AE8870



E3A781



AEA770



57514E



963A00



170900

Inverse Universe

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



7096AE



81BDE3



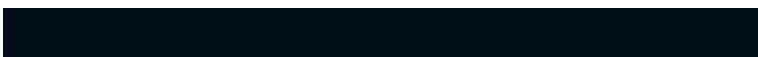
7077AE



4E5357



005C96



000E17

Previews

White Background



This preview shows how the Hex color AE8870 looks on a white background.

Color Contrast Check

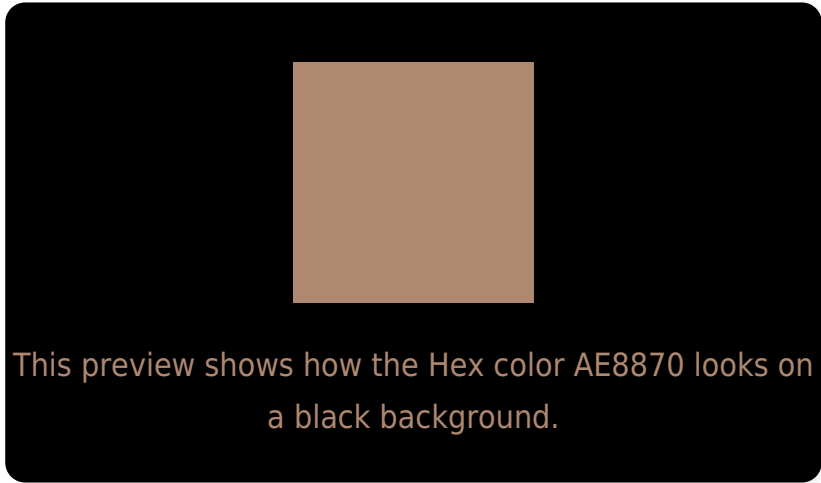
Large Text (above 18pt) WCAG AA ✓ Pass

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

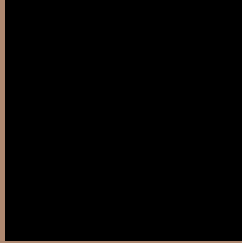
Any Text WCAG AA ✓ Pass

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 AE8870 Background



This preview shows how black text looks on a background with the Hex color AE8870.

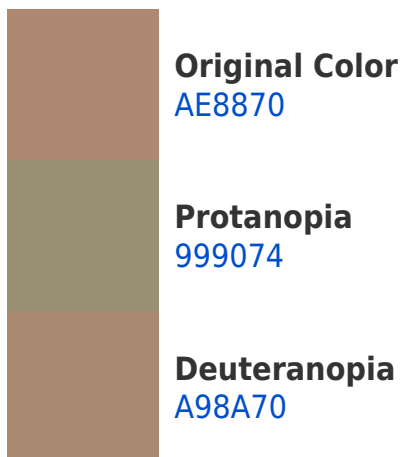


This preview shows how white text looks on a background with the Hex color AE8870.

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
B1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8870 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 #AE8870 looks like.

```
.text, #text, p{  
    color:#AE8870  
}
```

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 #AE8870 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8870
}
```

Border

The CSS property to change the border of an element to Hex AE8870 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
#AE8870 }
```

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

```
.border{ border-color:#AE8870 }
```

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

Here you see how a box with a 4 pixel #AE8870 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8870; -webkit-box-shadow:4px 4px  
4px 4px #AE8870; box-shadow:4px 4px 4px  
4px #AE8870 }
```

Background

The CSS property to change the background color of an element to Hex AE8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8870 }
```

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

```
.background{ background-color:#AE8870 }
```

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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