

Converting Colors

Hex(AE7871)

Have a look what the booklet for
Hex(AE7871) contains.

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Color

Hex(AE7871)

Conversions

Conversions Part 1

Format	Color
Hex	AE7871
RGB	174, 120, 113
RGB Percent	68%, 47%, 44%
CMY	0.3176, 0.5294, 0.5569
CMYK	0.00, 0.31, 0.35, 0.32
HSL	7°, 27%, 56%
HSV	7°, 35%, 68%
XYZ	27.1527, 23.6239, 18.7515
YIQ	135.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

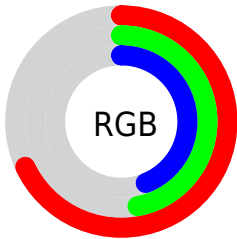
Format	Color
RYB	174, 121, 113
Decimal	11434097
CIELab	55.71, 20.21, 12.36
CIELCh	56, 23.693, 31.456
Yxy	23.6239, 0.3905, 0.3398
Android (android.graphics.Color)	4289624177 (0xFFAE7871)
YUV	135.3480, -11.0176, 33.8978
Hunter-Lab	48.6044, 14.6607, 11.1490

Details

The Hex color **AE7871** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71A7AE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E7ADA5**, and **784741** is the 20% darker color. If you saturate the color by 10%, you get **AE6960**, and if you desaturate by 10%, it is **AE8782**.

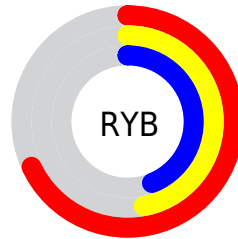
Distribution



Red (68%)

Green (47%)

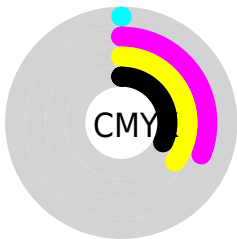
Blue (44%)



Red (68%)

Yellow (47%)

Blue (44%)

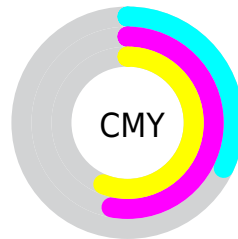


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7871 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 AE7871 by changing the saturation by 10% instead.

 AE7871

 AE7871

FFFFFF

 935F59

 E7ADA5

 784741

 FFC8C0

 5E302B

 FFE4DC

 441A17

 FFFFF8

 2D0300

 040000

 000000

 AE7871

 AE7871

 AE6960

 AE8782

 AE594E

 AE9794

 AE4A3D

 AEA6A5

 AE3A2B

 AEB6B7

 AE2B1A

 AEC5C8

 AE1C09

 AED4D9

 AE1400

 AEE4EB

 AEF3FC

 AEFFFF

Harmonies

Analogous

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



AD7685



AE7871



A47E62

Triad

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



AE7871



658F71



6D87AE

Complementary

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



AE7871



71A7AE

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.



518DA9



AE7871



509186

Square

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



AE7871



7D8B62



45909A



8A80A8

Rectangle

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



AE7871



9A825D



45909A



6389AE

Sweetspot

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



AE7871



E3CDCA



AE71A8



736664



F2F2F2



737373

Same Dimension

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



AE7871



E38F84



AE9671



574F4E



961100



170300

Inverse Universe

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



71A7AE



84D8E3



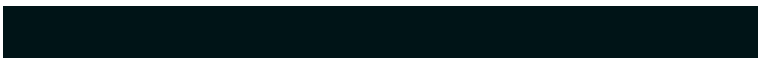
7189AE



4E5657



008596



001417

Previews

White Background



This preview shows how the Hex color AE7871 looks on a white background.

Color Contrast Check

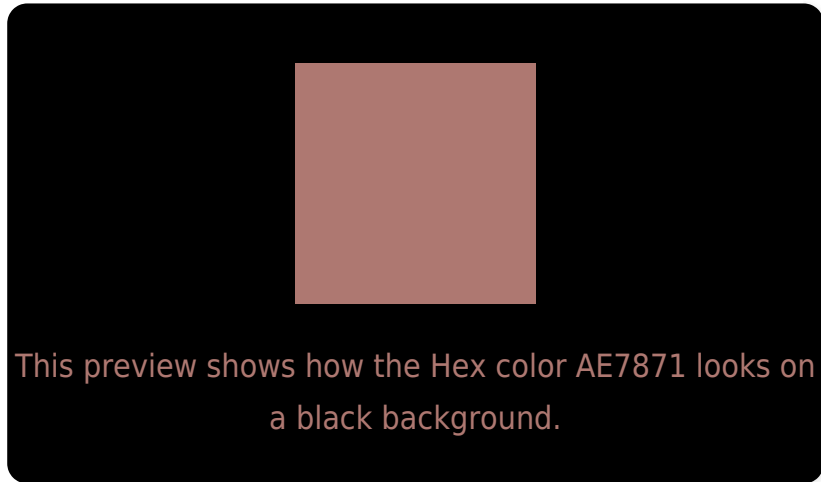
Large Text (above 18pt) WCAG AA ✓ Pass

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

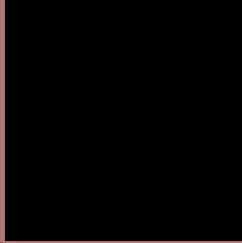
Any Text WCAG AA ✓ Pass

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 AE7871 Background



This preview shows how black text looks on a background with the Hex color AE7871.

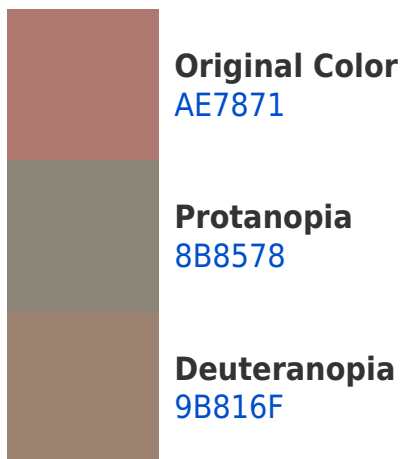



This preview shows how white text looks on a background with the Hex color AE7871.

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
AF767F

Trichromacy



Original Color
AE7871

Protanomaly
988075

Deuteranomaly
A27E70

Tritanomaly
AF777A

Monochromacy



Original Color
AE7871

Achromatopsia
878787

Achromatomaly
95827F

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7871 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 #AE7871 looks like.

```
.text, #text, p{  
    color:#AE7871  
}
```

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 #AE7871 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7871
}
```

Border

The CSS property to change the border of an element to Hex AE7871 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
#AE7871 }
```

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

```
.border{ border-color:#AE7871 }
```

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

Here you see how a box with a 4 pixel #AE7871 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7871; -webkit-box-shadow:4px 4px  
4px 4px #AE7871; box-shadow:4px 4px 4px  
4px #AE7871 }
```

Background

The CSS property to change the background color of an element to Hex AE7871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7871 }
```

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

```
.background{ background-color:#AE7871 }
```

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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