

Converting Colors

Hex(AE7839)

Have a look what the booklet for
Hex(AE7839) contains.

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Color

Hex(AE7839)

Conversions

Conversions Part 1

Format	Color
Hex	AE7839
RGB	174, 120, 57
RGB Percent	68%, 47%, 22%
CMY	0.3176, 0.5294, 0.7765
CMYK	0.00, 0.31, 0.67, 0.32
HSL	32°, 51%, 45%
HSV	32°, 67%, 68%
XYZ	24.9105, 22.7270, 6.9447
YIQ	128.9640, 52.4070, -8.1450

Conversions

Conversions Part 2

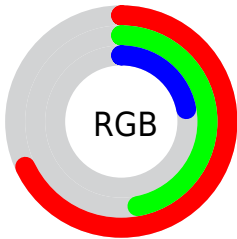
Format	Color
RYB	157, 174, 57
Decimal	11434041
CIELab	54.79, 14.85, 42.14
CIElCh	55, 44.682, 70.592
Yxy	22.7270, 0.4564, 0.4164
Android (android.graphics.Color)	4289624121 (0xFFAE7839)
YUV	128.9640, -35.4783, 39.4966
Hunter-Lab	47.6729, 9.8443, 24.7340

Details

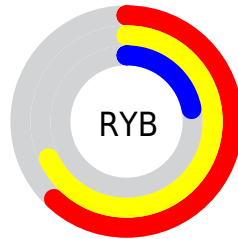
The Hex color **AE7839** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **396FAE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E9AC6B**, and **754706** is the 20% darker color. If you saturate the color by 10%, you get **AE7028**, and if you desaturate by 10%, it is **AE804A**.

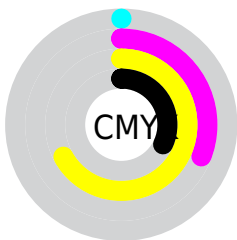
Distribution



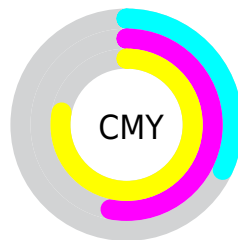
- Red (68%)
- Green (47%)
- Blue (22%)



- Red (62%)
- Yellow (68%)
- Blue (22%)



- Cyan (0%)
- Magenta (31%)
- Yellow (67%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7839 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 AE7839 by changing the saturation by 10% instead.

 AE7839

 AE7839

FFFFFF

 915F21

 E9AC6B

 754706

 FFC885

 5B3100

 FFE49F

 3F1C00

 FFFFBB

 270500

 FFFFD7

 000000

 FFFFF3

 AE7839

 AE7839

 AE7028

 AE804A

■ AE6816

■ AE885C

■ AE6005

■ AE906D

■ AE5E00

■ AE987F

■ AEA090

■ AEA8A1

■ AEB0B3

■ AEB8C4

■ AEC0D6

Harmonies

Analogous

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



C56A53



AE7839



8C8533

Triad

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



AE7839



009790



9873BE

Complementary

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



AE7839



396FAE

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.



5883CF



AE7839



0095B4

Square

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



AE7839



219568



008ECC



BD669E

Rectangle

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



AE7839



718C3D



008ECC



8679C6

Sweetspot

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



AE7839



E3CEB6



AE3970



736657



F2F2F2



737373

Same Dimension

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



AE7839



E38E2B



AAAE39



57534E



965100



170C00

Inverse Universe

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



396FAE



2B80E3



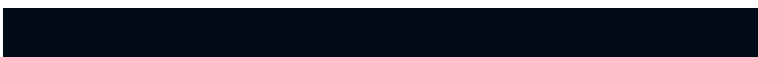
3D39AE



4E5257



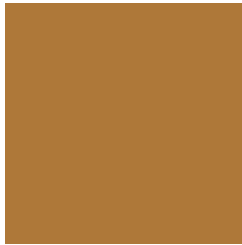
004596



000B17

Previews

White Background



This preview shows how the Hex color AE7839 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 AE7839 Background



This preview shows how black text looks on a background with the Hex color AE7839.



This preview shows how white text looks on a background with the Hex color AE7839.

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
AE7839

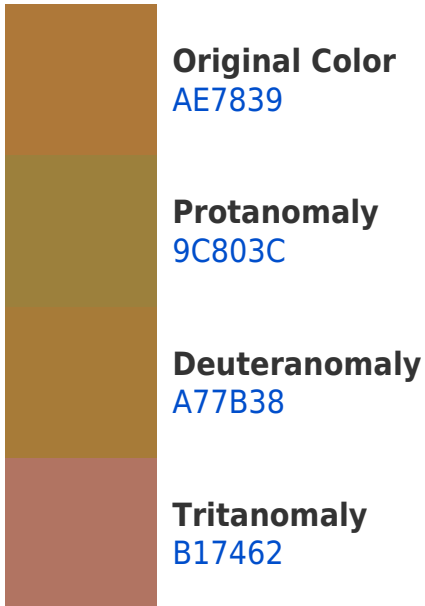
Protanopia
92843D

Deuteranopia
A37D38



Tritanopia
B27179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7839 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 #AE7839 looks like.

```
.text, #text, p{  
    color:#AE7839  
}
```

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 #AE7839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7839
}
```

Border

The CSS property to change the border of an element to Hex AE7839 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
#AE7839 }
```

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

```
.border{ border-color:#AE7839 }
```

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

Here you see how a box with a 4 pixel #AE7839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7839; -webkit-box-shadow:4px 4px  
4px 4px #AE7839; box-shadow:4px 4px 4px  
4px #AE7839 }
```

Background

The CSS property to change the background color of an element to Hex AE7839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7839 }
```

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

```
.background{ background-color:#AE7839 }
```

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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