

Converting Colors

Hex(AE756D)

Have a look what the booklet for
Hex(AE756D) contains.

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Color

Hex(AE756D)

Conversions

Conversions Part 1

Format	Color
Hex	AE756D
RGB	174, 117, 109
RGB Percent	68%, 46%, 43%
CMY	0.3176, 0.5412, 0.5725
CMYK	0.00, 0.33, 0.37, 0.32
HSL	7°, 29%, 55%
HSV	7°, 37%, 68%
XYZ	26.5772, 22.8254, 17.4730
YIQ	133.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

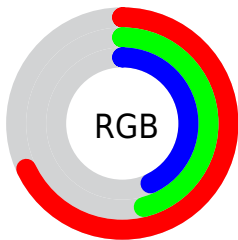
Format	Color
RYB	174, 118, 109
Decimal	11433325
CIELab	54.89, 21.39, 13.54
CIElCh	55, 25.317, 32.341
Yxy	22.8254, 0.3974, 0.3413
Android (android.graphics.Color)	4289623405 (0xFFAE756D)
YUV	133.1310, -11.8966, 35.8421
Hunter-Lab	47.7759, 15.6896, 11.7592

Details

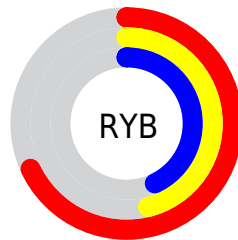
The Hex color **AE756D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DA6AE**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E7A9A0**, and **78443E** is the 20% darker color. If you saturate the color by 10%, you get **AE665C**, and if you desaturate by 10%, it is **AE847E**.

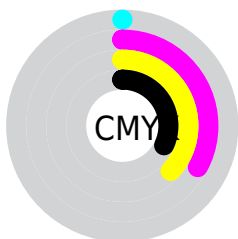
Distribution



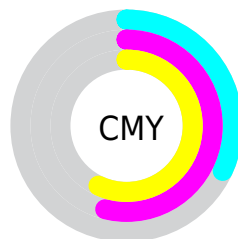
- Red (68%)
- Green (46%)
- Blue (43%)



- Red (68%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (37%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE756D 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 AE756D by changing the saturation by 10% instead.

 AE756D

 AE756D

FFFFFF

 925C55

 E7A9A0

 78443E

 FFC5BB

 5D2D28

 FFE1D7

 441713

 FFFE4F

 2D0000

 000000

 AE756D

 AE756D

 AE665C

 AE847E

 AE564A

 AE9490

 AE4739

 AEA3A1

 AE3827

 AEB2B3

 AE2916

 AEC1C4

 AE1905

 AED1D5

 AE1500

 AEE0E7

 AEEFF8

 AEFEFF

Harmonies

Analogous

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



AE7382



AE756D



A47B5D

Triad

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



AE756D



608E6E



6985AF

Complementary

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



AE756D



6DA6AE

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.



4A8BAA



AE756D



488F84

Square

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



AE756D



7A895E



3C8F9A



897DA8

Rectangle

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



AE756D



988058



3C8F9A



5E87AE

Sweetspot

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



AE756D



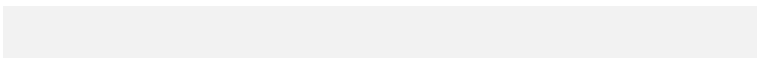
E3CDCA



AE6DA6



736664



F2F2F2



737373

Same Dimension

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



AE756D



E3897D



AE956D



574F4E



961300



170300

Inverse Universe

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



6DA6AE



7DD6E3



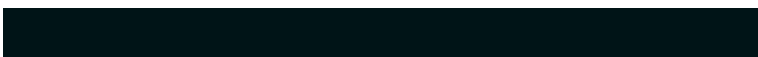
6D86AE



4E5657



008496



001417

Previews

White Background



This preview shows how the Hex color AE756D looks on a white background.

Color Contrast Check

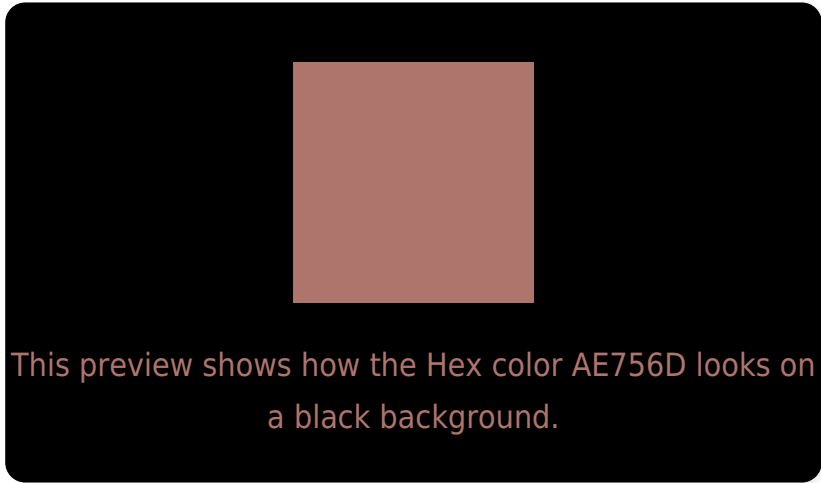
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE756D Background



This preview shows how black text looks on a background with the Hex color AE756D.

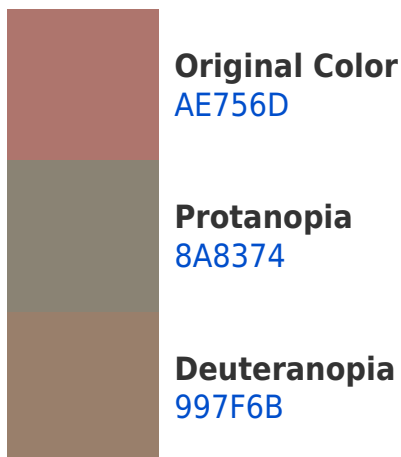



This preview shows how white text looks on a background with the Hex color AE756D.

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
AF737C

Trichromacy



Original Color
AE756D

Protanomaly
977E71

Deuteranomaly
A17B6C

Tritanomaly
AF7477

Monochromacy



Original Color
AE756D

Achromatopsia
858585

Achromatomaly
947F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex AE756D 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 #AE756D looks like.

```
.text, #text, p{  
    color:#AE756D  
}
```

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 #AE756D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE756D
}
```

Border

The CSS property to change the border of an element to Hex AE756D 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
#AE756D }
```

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

```
.border{ border-color:#AE756D }
```

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

Here you see how a box with a 4 pixel #AE756D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE756D; -webkit-box-shadow:4px 4px  
4px 4px #AE756D; box-shadow:4px 4px 4px  
4px #AE756D }
```

Background

The CSS property to change the background color of an element to Hex AE756D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE756D }
```

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

```
.background{ background-color:#AE756D }
```

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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