

Converting Colors

Hex(AE7D66)

Have a look what the booklet for
Hex(AE7D66) contains.

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Color

Hex(AE7D66)

Conversions

Conversions Part 1

Format	Color
Hex	AE7D66
RGB	174, 125, 102
RGB Percent	68%, 49%, 40%
CMY	0.3176, 0.5098, 0.6000
CMYK	0.00, 0.28, 0.41, 0.32
HSL	19°, 31%, 54%
HSV	19°, 41%, 68%
XYZ	27.1874, 24.6252, 15.8906
YIQ	137.0290, 36.5870, 3.2350

Conversions

Conversions Part 2

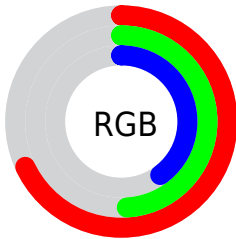
Format	Color
R_{YB}	174, 136, 102
Decimal	11435366
CIE Lab	56.71, 16.04, 20.06
CIE LCh	57, 25.688, 51.347
Yxy	24.6252, 0.4016, 0.3637
Android (android.graphics.Color)	4289625446 (0xFFAE7D66)
YUV	137.0290, -17.2693, 32.4236
Hunter-Lab	49.6238, 10.9534, 15.7508

Details

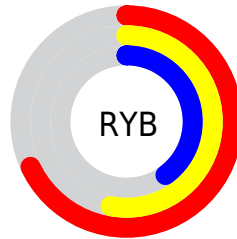
The Hex color **AE7D66** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6697AE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E7B299**, and **784C37** is the 20% darker color. If you saturate the color by 10%, you get **AE7155**, and if you desaturate by 10%, it is **AE8977**.

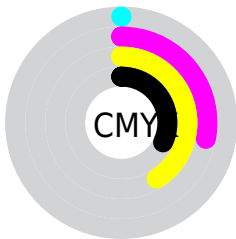
Distribution



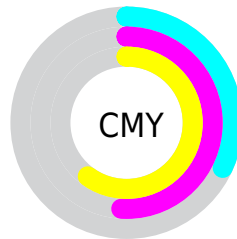
- Red (68%)
- Green (49%)
- Blue (40%)



- Red (68%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7D66 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 AE7D66 by changing the saturation by 10% instead.

 AE7D66

 AE7D66

FFFFFF

 92644E

 E7B299

 784C37

 FFCDB4

 5D3521

 FFEAD0

 441F0C

 FFFFEC

 2C0A00

 050000

 000000

 AE7D66

 AE7D66

 AE7155

 AE8977

 AE6543

 AE9589

 AE5932

 AEA19A

 AE4E20

 AEACAC

 AE420F

 AEB8BD

 AE3800

 AEC4CE

 AED0E0

 AEDCF1

 AEE8FF

Harmonies

Analogous

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



B57879



AE7D66



9E845C

Triad

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



AE7D66



549481



8285B2

Complementary

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



AE7D66



6697AE

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.



618CB4



AE7D66



419497

Square

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



AE7D66



6E916B



4692AA



9E7DA4

Rectangle

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



AE7D66



8F895C



4692AA



7787B4

Sweetspot

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



AE7D66



E3D0C8



AE6697



736863



F2F2F2



737373

Same Dimension

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



AE7D66



E39671



AEA166



57514E



963000



170700

Inverse Universe

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



6697AE



71BFE3



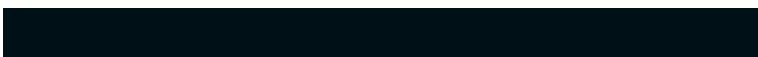
6673AE



4E5457



006696



001017

Previews

White Background



This preview shows how the Hex color AE7D66 looks on a white background.

Color Contrast Check

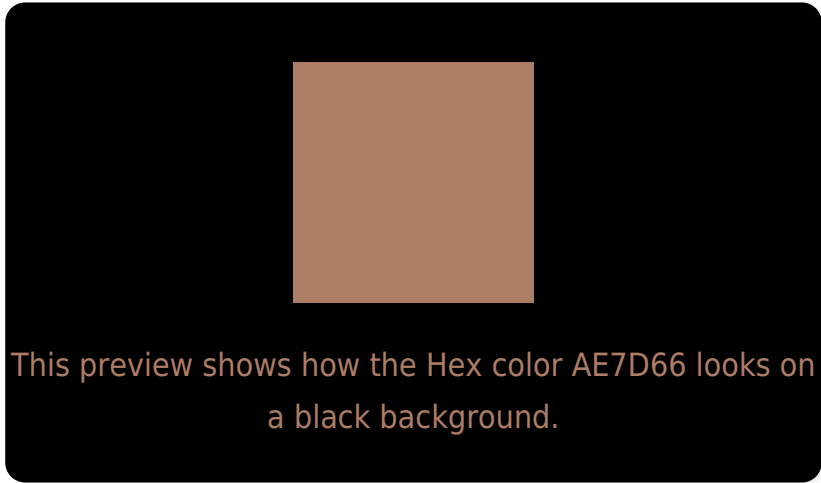
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7D66 Background



This preview shows how black text looks on a background with the Hex color AE7D66.



This preview shows how white text looks on a background with the Hex color AE7D66.

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
B17982

Trichromacy



Original Color
AE7D66

Protanomaly
9C8469

Deuteranomaly
A68165

Tritanomaly
B07A78

Monochromacy



Original Color
AE7D66

Achromatopsia
898989

Achromatomaly
96857C

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7D66 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 #AE7D66 looks like.

```
.text, #text, p{  
    color:#AE7D66  
}
```

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 #AE7D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7D66  
}
```

Border

The CSS property to change the border of an element to Hex AE7D66 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  
#AE7D66 }
```

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

```
.border{ border-color:#AE7D66 }
```

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

Here you see how a box with a 4 pixel #AE7D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7D66; -webkit-box-shadow:4px 4px  
4px 4px #AE7D66; box-shadow:4px 4px 4px  
4px #AE7D66 }
```

Background

The CSS property to change the background color of an element to Hex AE7D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7D66 }
```

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

```
.background{ background-color:#AE7D66 }
```

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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