

Converting Colors

Hex(AE7A75)

Have a look what the booklet for
Hex(AE7A75) contains.

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Color

Hex(AE7A75)

Conversions

Conversions Part 1

Format	Color
Hex	AE7A75
RGB	174, 122, 117
RGB Percent	68%, 48%, 46%
CMY	0.3176, 0.5216, 0.5412
CMYK	0.00, 0.30, 0.33, 0.32
HSL	5°, 26%, 57%
HSV	5°, 33%, 68%
XYZ	27.6260, 24.2021, 20.0450
YIQ	136.9780, 32.5970, 9.4690

Conversions

Conversions Part 2

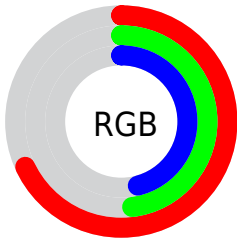
Format	Color
RYB	174, 122, 117
Decimal	11434613
CIELab	56.29, 19.61, 10.86
CIELCh	56, 22.419, 28.981
Yxy	24.2021, 0.3844, 0.3367
Android (android.graphics.Color)	4289624693 (0xFFAE7A75)
YUV	136.9780, -9.8492, 32.4683
Hunter-Lab	49.1956, 14.1450, 10.2789

Details

The Hex color **AE7A75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75A9AE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E7AFA9**, and **784945** is the 20% darker color. If you saturate the color by 10%, you get **AE6A64**, and if you desaturate by 10%, it is **AE8A86**.

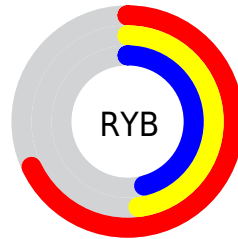
Distribution



Red (68%)

Green (48%)

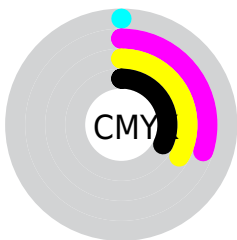
Blue (46%)



Red (68%)

Yellow (48%)

Blue (46%)

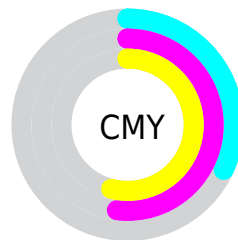


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7A75 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 AE7A75 by changing the saturation by 10% instead.

 AE7A75

 AE7A75

FFFFFF

 93615C

 E7AFA9

 784945

 FFCAC4

 5E322F

 FFE6E0

 451C1A

FFFFFFD

 2E0500

 090000

 000000

 AE7A75

 AE7A75

 AE6A64

 AE8A86

 AE5A52

 AE9A98

 AE4A41

 AEAAA9

 AE3B2F

 AEB9BB

 AE2B1E

 AEC9CC

 AE1B0D

 AED9DD

 AE0F00

 AEE9EF

 AEF9FF

 AEFFFF

Harmonies

Analogous

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



AC7988



AE7A75



A67F66

Triad

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



AE7A75



6B9072



6E89AE

Complementary

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



AE7A75



75A9AE

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.



558EA8



AE7A75



569286

Square

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



AE7A75



818B65



4C9199



8982A9

Rectangle

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



AE7A75



9C8361



4C9199



658BAD

Sweetspot

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



AE7A75



E3CECC



AE75A9



736665



F2F2F2



737373

Same Dimension

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



AE7A75



E3928A



AE9675



574F4E



960D00



170200

Inverse Universe

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



75A9AE



8ADBE3



758DAE



4E5657



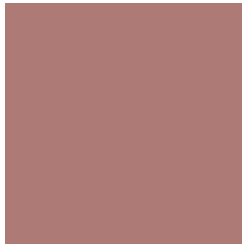
008996



001517

Previews

White Background



This preview shows how the Hex color AE7A75 looks on a white background.

Color Contrast Check

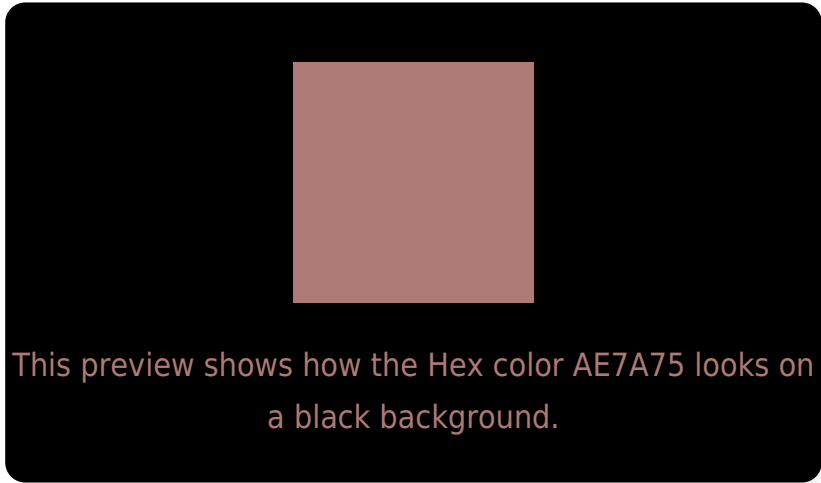
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7A75 Background



This preview shows how black text looks on a background with the Hex color AE7A75.

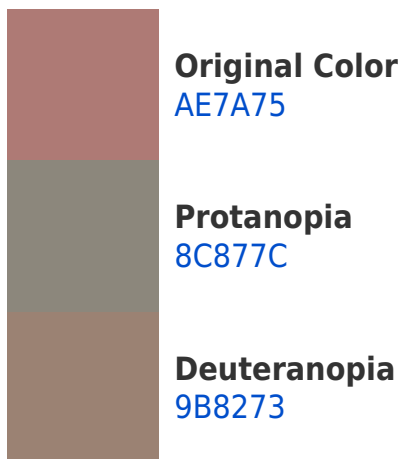


This preview shows how white text looks on a background with the Hex color AE7A75.

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
AF7881

Trichromacy



Original Color
AE7A75

Protanomaly
988279

Deuteranomaly
A27F74

Tritanomaly
AF797D

Monochromacy



Original Color
AE7A75

Achromatopsia
898989

Achromatomaly
968482

CSS Examples

Text

The CSS property to change the color of the text to Hex AE7A75 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 #AE7A75 looks like.

```
.text, #text, p{  
    color:#AE7A75  
}
```

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 #AE7A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7A75
}
```

Border

The CSS property to change the border of an element to Hex AE7A75 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
#AE7A75 }
```

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

```
.border{ border-color:#AE7A75 }
```

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

Here you see how a box with a 4 pixel #AE7A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7A75; -webkit-box-shadow:4px 4px  
4px 4px #AE7A75; box-shadow:4px 4px 4px  
4px #AE7A75 }
```

Background

The CSS property to change the background color of an element to Hex AE7A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7A75 }
```

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

```
.background{ background-color:#AE7A75 }
```

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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