

Converting Colors

Hex(AA7C75)

Have a look what the booklet for
Hex(AA7C75) contains.

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Color

Hex(AA7C75)

Conversions

Conversions Part 1

Format	Color
Hex	AA7C75
RGB	170, 124, 117
RGB Percent	67%, 49%, 46%
CMY	0.3333, 0.5137, 0.5412
CMYK	0.00, 0.27, 0.31, 0.33
HSL	8°, 24%, 56%
HSV	8°, 31%, 67%
XYZ	26.9961, 24.2457, 20.0867
YIQ	136.9560, 29.6630, 7.5750

Conversions

Conversions Part 2

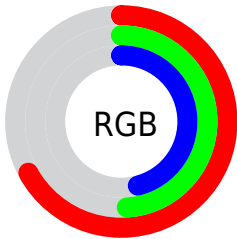
Format	Color
R_{YB}	170, 125, 117
Decimal	11172981
CIE _{Lab}	56.33, 16.89, 10.86
CIE _{LCh}	56, 20.078, 32.740
Yxy	24.2457, 0.3785, 0.3399
Android (android.graphics.Color)	4289363061 (0xFFAA7C75)
YUV	136.9560, -9.8383, 28.9796
Hunter-Lab	49.2399, 11.6939, 10.2815

Details

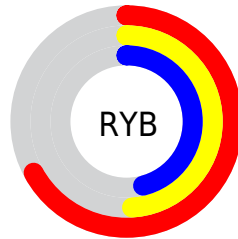
The Hex color **AA7C75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75A3AA**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2B1A9**, and **744B45** is the 20% darker color. If you saturate the color by 10%, you get **AA6D64**, and if you desaturate by 10%, it is **AA8B86**.

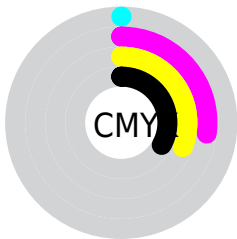
Distribution



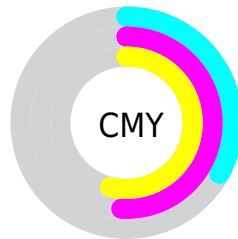
- Red (67%)
- Green (49%)
- Blue (46%)



- Red (67%)
- Yellow (49%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7C75 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 AA7C75 by changing the saturation by 10% instead.

 AA7C75

 AA7C75

FFFFFF

 8F635C

 E2B1A9

 744B45

 FFCCC4

 5B342F

 FFE9E0

 421E1A

FFFFFFD

 2C0800

 030000

 000000

 AA7C75

 AA7C75

 AA6D64

 AA8B86

 AA5E53

 AA9A97

 AA5042

 AAA8A8

 AA4131

 AAB7B9

 AA3220

 AAC6CA

 AA230F

 AAD5DB

 AA1600

 AAE3EC

 AAF2FD

 AAFFFF

Harmonies

Analogous

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



A97A86



AA7C75



A28169

Triad

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



AA7C75



6B8F77



7488AA

Complementary

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



AA7C75



75A3AA

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.



5F8DA6



AA7C75



5B9188

Square

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



AA7C75



7F8C69



559099



8C82A4

Rectangle

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



AA7C75



988465



559099



6C8AA9

Sweetspot

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



AA7C75



DECDCA



AA75A4



706564



F0F0F0



707070

Same Dimension

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



AA7C75



DE978C



AA9675



544D4C



941400



140300

Inverse Universe

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



75A3AA



8CD3DE



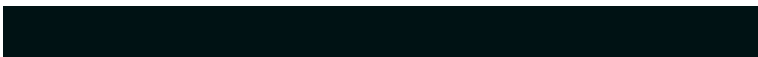
7589AA



4C5354



008094



001214

Previews

White Background



This preview shows how the Hex color AA7C75 looks on a white background.

Color Contrast Check

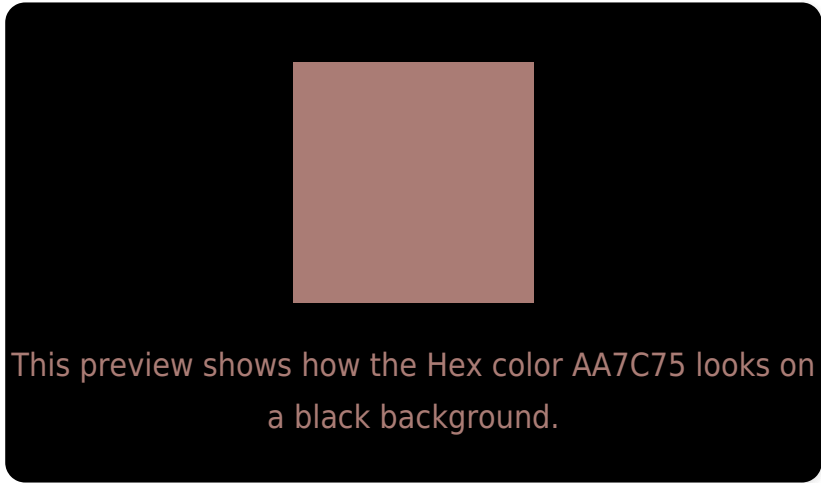
Large Text (above 18pt) WCAG AA ✓ Pass

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

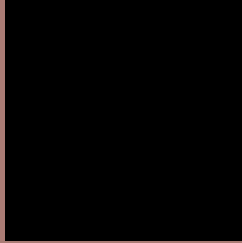
Any Text WCAG AA ✓ Pass

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 AA7C75 Background



This preview shows how black text looks on a background with the Hex color AA7C75.




This preview shows how white text looks on a background with the Hex color AA7C75.

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
AB7A83

Trichromacy



Original Color
AA7C75

Protanomaly
988379

Deuteranomaly
A08074

Tritanomaly
AB7B7E

Monochromacy



Original Color
AA7C75

Achromatopsia
898989

Achromatomaly
958482

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7C75 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 #AA7C75 looks like.

```
.text, #text, p{  
    color:#AA7C75  
}
```

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 #AA7C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7C75
}
```

Border

The CSS property to change the border of an element to Hex AA7C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

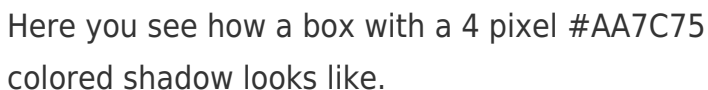
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7C75 }
```

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

```
.border{ border-color:#AA7C75 }
```

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



Here you see how a box with a 4 pixel `#AA7C75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7C75; -webkit-box-shadow:4px 4px  
4px 4px #AA7C75; box-shadow:4px 4px 4px  
4px #AA7C75 }
```

Background

The CSS property to change the background color of an element to Hex AA7C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7C75 }
```

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

```
.background{ background-color:#AA7C75 }
```

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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