

Converting Colors

Hex(AA7B71)

Have a look what the booklet for
Hex(AA7B71) contains.

Hex(AA7B71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA7B71)

Conversions

Conversions Part 1

Format	Color
Hex	AA7B71
RGB	170, 123, 113
RGB Percent	67%, 48%, 44%
CMY	0.3333, 0.5176, 0.5569
CMYK	0.00, 0.28, 0.34, 0.33
HSL	11°, 25%, 55%
HSV	11°, 34%, 67%
XYZ	26.6412, 23.9042, 18.8326
YIQ	135.9130, 31.2220, 6.8540

Conversions

Conversions Part 2

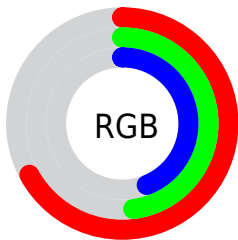
Format	Color
R_{YB}	170, 125, 113
Decimal	11172721
CIE Lab	55.99, 16.91, 12.69
CIE LCh	56, 21.144, 36.885
Yxy	23.9042, 0.3840, 0.3446
Android (android.graphics.Color)	4289362801 (0xFFAA7B71)
YUV	135.9130, -11.2961, 29.8943
Hunter-Lab	48.8919, 11.7035, 11.3865

Details

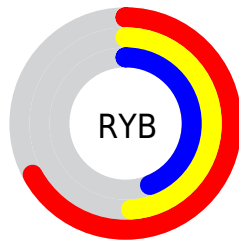
The Hex color **AA7B71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71A0AA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E2B0A5**, and **744A41** is the 20% darker color. If you saturate the color by 10%, you get **AA6D60**, and if you desaturate by 10%, it is **AA8982**.

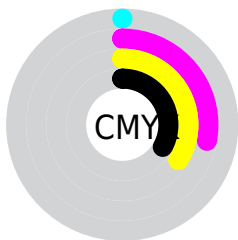
Distribution



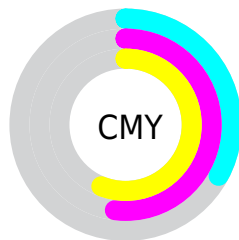
- Red (67%)
- Green (48%)
- Blue (44%)



- Red (67%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7B71 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 AA7B71 by changing the saturation by 10% instead.



AA7B71



AA7B71

FFFFFF



8F6259



E2B0A5



744A41



FFCBC0



5B332B



FFE7DC



421D17



FFFFF8



2B0700



000000



AA7B71



AA7B71



AA6D60



AA8982



AA5F4F



AA9793

■ AA513E

■ AAA5A4

■ AA432D

■ AAB3B5

■ AA351C

■ AAC1C6

■ AA270B

■ AACFD7

■ AA1E00

■ AADDE8

■ AAEBF9

■ AAF9FF

Harmonies

Analogous

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



AB7983



AA7B71



A08065

Triad

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



AA7B71



668F77



7686AA

Complementary

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



AA7B71



71A0AA

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.



5D8CA7



AA7B71



55918A

Square

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



AA7B71



7B8C68



50909C



8E80A4

Rectangle

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



AA7B71



968462



50909C



6D88AA

Sweetspot

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



AA7B71



DECCC8



AA71A0



706563



F0F0F0



707070

Same Dimension

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



AA7B71



DE9585



AA9771



544D4C



941A00



140400

Inverse Universe

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



71A0AA



85CEDE



7184AA



4C5354



007A94



001114

Previews

White Background



This preview shows how the Hex color AA7B71 looks on a white background.

Color Contrast Check

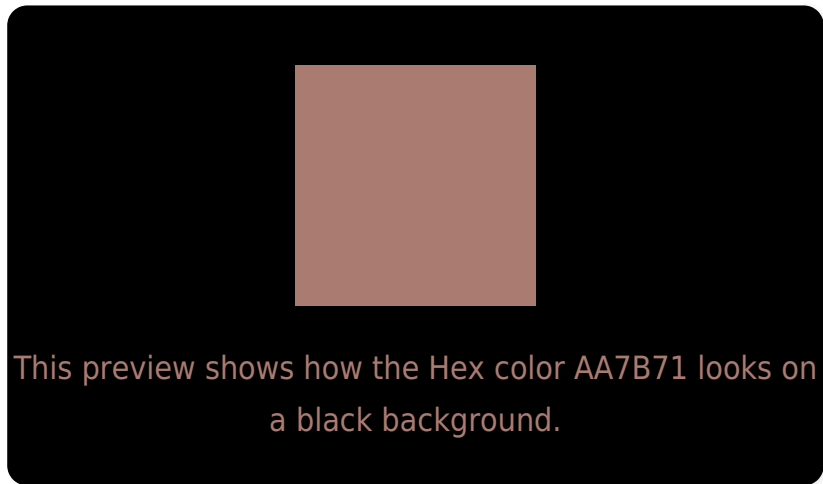
Large Text (above 18pt) WCAG AA ✓ Pass

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

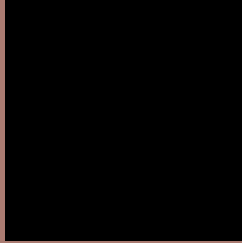
Any Text WCAG AA ✓ Pass

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 AA7B71 Background



This preview shows how black text looks on a background with the Hex color AA7B71.



This preview shows how white text looks on a background with the Hex color AA7B71.

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
AA7B71

Protanopia
8D8677

Deuteranopia
9B8170

Trichromacy



Original Color
AA7B71

Protanomaly
988275

Deuteranomaly
A07F70

Tritanomaly
AB7A7C

Monochromacy



Original Color
AA7B71

Achromatopsia
888888

Achromatomaly
948380

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7B71 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 #AA7B71 looks like.

```
.text, #text, p{  
    color:#AA7B71  
}
```

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 #AA7B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7B71
}
```

Border

The CSS property to change the border of an element to Hex AA7B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

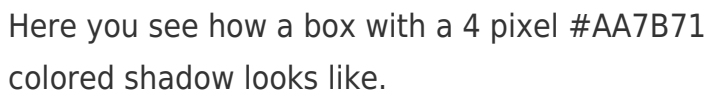
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7B71 }
```

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

```
.border{ border-color:#AA7B71 }
```

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



Here you see how a box with a 4 pixel #AA7B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7B71; -webkit-box-shadow:4px 4px  
4px 4px #AA7B71; box-shadow:4px 4px 4px  
4px #AA7B71 }
```

Background

The CSS property to change the background color of an element to Hex AA7B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7B71 }
```

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

```
.background{ background-color:#AA7B71 }
```

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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