

Converting Colors

Hex(AA816D)

Have a look what the booklet for
Hex(AA816D) contains.

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Color

Hex(AA816D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AA816D |
| RGB | 170, 129, 109 |
| RGB Percent | 67%, 51%, 43% |
| CMY | 0.3333, 0.4941, 0.5725 |
| CMYK | 0.00, 0.24, 0.36, 0.33 |
| HSL | 20°, 26%, 55% |
| HSV | 20°, 36%, 67% |
| XYZ | 27.1881, 25.3507, 17.9282 |
| YIQ | 138.9790, 30.8560, 2.4720 |

Conversions

Conversions Part 2

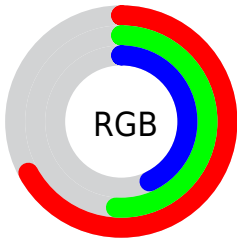
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 170, 139, 109 |
| Decimal | 11174253 |
| CIE Lab | 57.42, 13.00, 16.96 |
| CIE LCh | 57, 21.368, 52.529 |
| Yxy | 25.3507, 0.3858, 0.3598 |
| Android (android.graphics.Color) | 4289364333 (0xFFAA816D) |
| YUV | 138.9790, -14.7796, 27.2054 |
| Hunter-Lab | 50.3495, 8.2764, 14.1329 |

Details

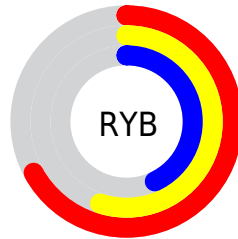
The Hex color **AA816D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D96AA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2B6A1**, and **74503D** is the 20% darker color. If you saturate the color by 10%, you get **AA765C**, and if you desaturate by 10%, it is **AA8C7E**.

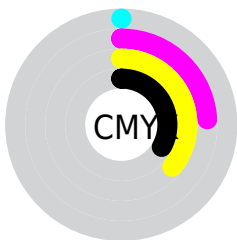
Distribution



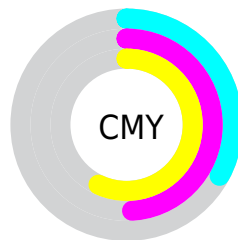
- Red (67%)
- Green (51%)
- Blue (43%)



- Red (67%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA816D 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 AA816D by changing the saturation by 10% instead.

■ AA816D

■ AA816D

FFFFFF

■ 8F6855

■ E2B6A1

■ 74503D

■ FFD2BC

■ 5B3927

■ FFEED7

■ 422313

■ FFFFF4

■ 2B0E00

■ 050000

■ 000000

■ AA816D

■ AA816D

■ AA765C

■ AA8C7E

■ AA6A4B

■ AA988F

■ AA5F3A

■ AAA3A0

■ AA5329

■ AAAFB1

■ AA4818

■ AABAC2

■ AA3C07

■ AAC6D3

■ AA3800

■ AAD1E4

■ AADCF5

■ AAE8FF

Harmonies

Analogous

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



B07D7C



AA816D



9C8765

Triad

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



AA816D



609484



8787AC

Complementary

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



AA816D



6D96AA

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.



6D8DAE



AA816D



549497

Square

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



AA816D



739273



5892A7



9D81A1

Rectangle

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



AA816D



908B65



5892A7



7E89AE

Sweetspot

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



AA816D



DECDC5



AA6D97



706662



F0F0F0



707070

Same Dimension

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



AA816D



DE9E7E



AA9F6D



544E4C



943000



140700

Inverse Universe

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



6D96AA



7EBFDE



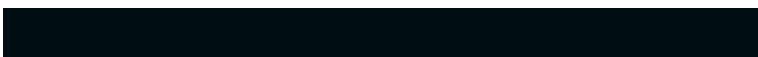
6D78AA



4C5154



006394



000E14

Previews

White Background



This preview shows how the Hex color AA816D looks on a white background.

Color Contrast Check

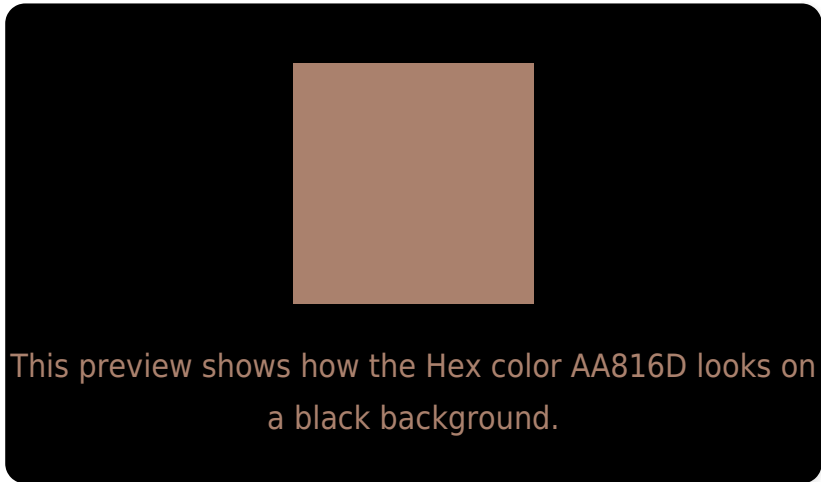
Large Text (above 18pt) WCAG AA ✓ Pass

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

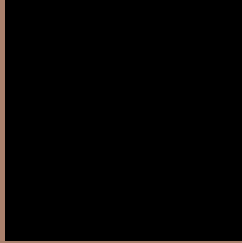
Any Text WCAG AA ✓ Pass

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 AA816D Background



This preview shows how black text looks on a background with the Hex color AA816D.



This preview shows how white text looks on a background with the Hex color AA816D.

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
AA816D

Protanopia
928A71

Deuteranopia
A2856C



Tritanopia
AD7D87

Trichromacy



Original Color
AA816D

Protanomaly
9B8770

Deuteranomaly
A5846C

Tritanomaly
AC7E7E

Monochromacy



Original Color
AA816D

Achromatopsia
8B8B8B

Achromatomaly
968780

CSS Examples

Text

The CSS property to change the color of the text to Hex AA816D 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 #AA816D looks like.

```
.text, #text, p{  
    color:#AA816D  
}
```

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 #AA816D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA816D
}
```

Border

The CSS property to change the border of an element to Hex AA816D 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
#AA816D }
```

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

```
.border{ border-color:#AA816D }
```

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

Here you see how a box with a 4 pixel #AA816D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA816D; -webkit-box-shadow:4px 4px  
4px 4px #AA816D; box-shadow:4px 4px 4px  
4px #AA816D }
```

Background

The CSS property to change the background color of an element to Hex AA816D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA816D }
```

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

```
.background{ background-color:#AA816D }
```

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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