

Converting Colors

Hex(AAA17C)

Have a look what the booklet for
Hex(AAA17C) contains.

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Color

Hex(AAA17C)

Conversions

Conversions Part 1

Format	Color
Hex	AAA17C
RGB	170, 161, 124
RGB Percent	67%, 63%, 49%
CMY	0.3333, 0.3686, 0.5137
CMYK	0.00, 0.05, 0.27, 0.33
HSL	48°, 21%, 58%
HSV	48°, 27%, 67%
XYZ	32.9605, 35.4910, 24.1820
YIQ	159.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

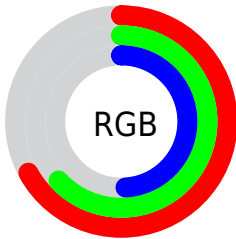
Format	Color
RYB	135, 170, 124
Decimal	11182460
CIELab	66.13, -2.72, 20.48
CIELCh	66, 20.665, 97.574
Yxy	35.4910, 0.3558, 0.3831
Android (android.graphics.Color)	4289372540 (0xFFAAA17C)
YUV	159.4730, -17.4882, 9.2322
Hunter-Lab	59.5743, -5.4969, 17.6354

Details

The Hex color **AAA17C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C85AA**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E2D8B1**, and **756E4B** is the 20% darker color. If you saturate the color by 10%, you get **AA9E6B**, and if you desaturate by 10%, it is **AAA48D**.

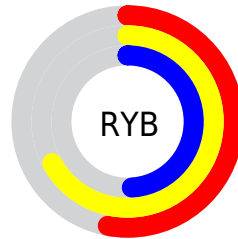
Distribution



Red (67%)

Green (63%)

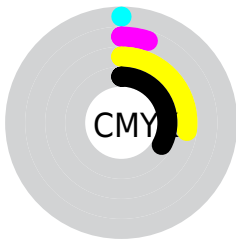
Blue (49%)



Red (53%)

Yellow (67%)

Blue (49%)

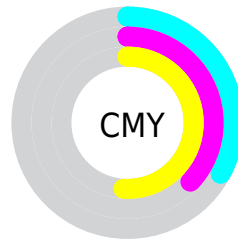


Cyan (0%)

Magenta (5%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA17C 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 AAA17C by changing the saturation by 10% instead.



AAA17C



AAA17C

FFFFFF



8F8763



E2D8B1



756E4B



FFF4CC



5C5534



FFFFE8



443E1E



2D2807



171400



000000



AAA17C



AAA17C



AA9E6B



AAA48D

■ AA9A5A

■ AAA89E

■ AA9749

■ AAABAF

■ AA9438

■ AAAEC0

■ AA9027

■ AAB2D1

■ AA8D16

■ AAB5E2

■ AA8A05

■ AAB8F3

■ AA8900

■ AABCFF

■ AABFFF

Harmonies

Analogous

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



BB9B7F



AAA17C



95A683

Triad

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



AAA17C



6DAAB7



BD95AF

Complementary

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



AAA17C



7C85AA

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.



AA9ABE



AAA17C



7AA6C2

Square

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



AAA17C



71ABA5



91A1C5



C6939D

Rectangle

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



AAA17C



87A98C



91A1C5



B797B5

Sweetspot

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



AAA17C



DEDACC



AA7C85



706E65



F0F0F0



707070

Same Dimension

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



AAA17C



DED097



9CAA7C



54534C



947700



141000

Inverse Universe

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



7C85AA



97A5DE



8A7CAA



4C4D54



001D94



000414

Previews

White Background



This preview shows how the Hex color AAA17C looks on a white background.

Color Contrast Check

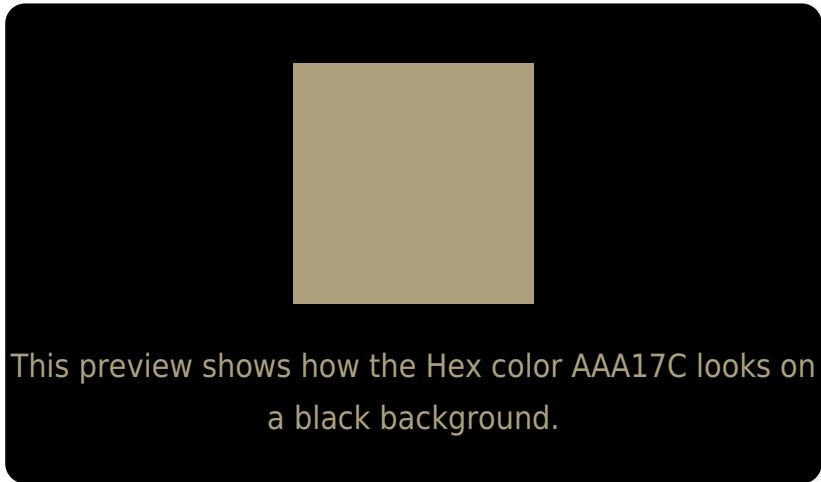
Large Text (above 18pt) WCAG AA × Fail

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

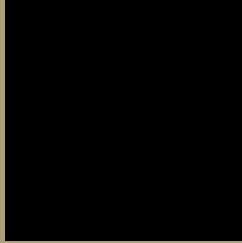
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAA17C Background



This preview shows how black text looks on a background with the Hex color AAA17C.



This preview shows how white text looks on a background with the Hex color AAA17C.

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

AAA17C

Protanopia

ACA07C

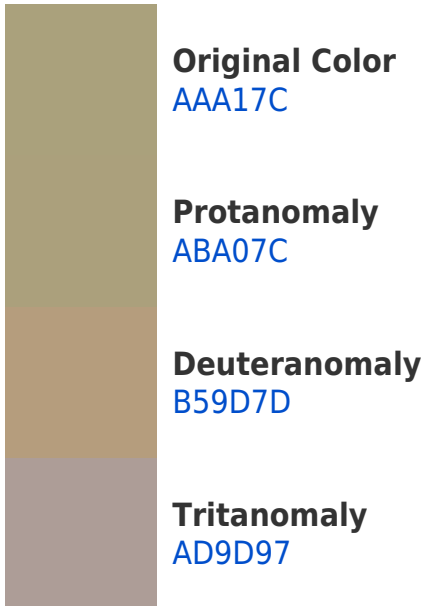
Deuteranopia

BC9A7D

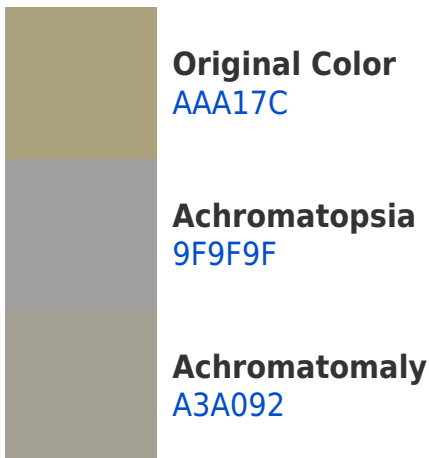


Tritanopia
AF9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAA17C 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 #AAA17C looks like.

```
.text, #text, p{  
    color:#AAA17C  
}
```

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 #AAA17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA17C  
}
```

Border

The CSS property to change the border of an element to Hex AAA17C 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  
#AAA17C }
```

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

```
.border{ border-color:#AAA17C }
```

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

Here you see how a box with a 4 pixel #AAA17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA17C; -webkit-box-shadow:4px 4px  
4px 4px #AAA17C; box-shadow:4px 4px 4px  
4px #AAA17C }
```

Background

The CSS property to change the background color of an element to Hex AAA17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA17C }
```

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

```
.background{ background-color:#AAA17C }
```

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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