

Converting Colors

Hex(AAA777)

Have a look what the booklet for
Hex(AAA777) contains.

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Color

Hex(AAA777)

Conversions

Conversions Part 1

Format	Color
Hex	AAA777
RGB	170, 167, 119
RGB Percent	67%, 65%, 47%
CMY	0.3333, 0.3451, 0.5333
CMYK	0.00, 0.02, 0.30, 0.33
HSL	56°, 23%, 57%
HSV	56°, 30%, 67%
XYZ	33.7261, 37.5154, 22.9164
YIQ	162.4250, 17.1960, -14.2920

Conversions

Conversions Part 2

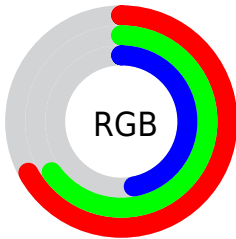
Format	Color
RYB	122, 170, 119
Decimal	11183991
CIELab	67.66, -6.63, 25.28
CIELCh	68, 26.133, 104.700
Yxy	37.5154, 0.3582, 0.3984
Android (android.graphics.Color)	4289374071 (0xFFAAA777)
YUV	162.4250, -21.4085, 6.6433
Hunter-Lab	61.2498, -8.8995, 20.6917

Details

The Hex color **AAA777** is a light color, and the websafe version is hex **999966**. A complement of this color would be **777AAA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E2DEAC**, and **757346** is the 20% darker color. If you saturate the color by 10%, you get **AAA666**, and if you desaturate by 10%, it is **AAA888**.

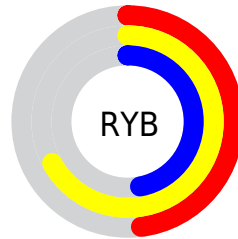
Distribution



Red (67%)

Green (65%)

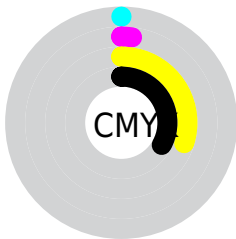
Blue (47%)



Red (48%)

Yellow (67%)

Blue (47%)

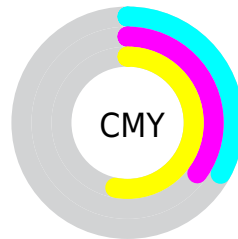


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA777 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 AAA777 by changing the saturation by 10% instead.



AAA777



AAA777

FFFFFF



8F8D5E



E2DEAC



757346



FFFBC7



5C5B2F



FFFFE3



444319



2D2D00



161900



000000



AAA777



AAA777



AAA666



AAA888

■ AAA555

■ AAA999

■ AAA444

■ AAAAAA

■ AAA333

■ AAABBB

■ AAA222

■ AAACCC

■ AAA111

■ AAADDD

■ AAA000

■ AAEEEE

■ AAFFFF

■ AABOFF

Harmonies

Analogous

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



C19F78



AAA777



8FAD83

Triad

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



AAA777



60B0C5



CC95B2

Complementary

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



AAA777



777AAA

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.



B79BC6



AAA777



77ABD2

Square

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



AAA777



61B2B0



98A3D2



D5949A

Rectangle

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



AAA777



7DB090



98A3D2



C696B9

Sweetspot

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



AAA777



DEDDCA



AA777A



706F64



F0F0F0



707070

Same Dimension

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



AAA777



DED98E



94AA77



54544C



948B00



141300

Inverse Universe

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



777AAA



8E93DE



8D77AA



4C4C54



000994



000114

Previews

White Background



This preview shows how the Hex color AAA777 looks on a white background.

Color Contrast Check

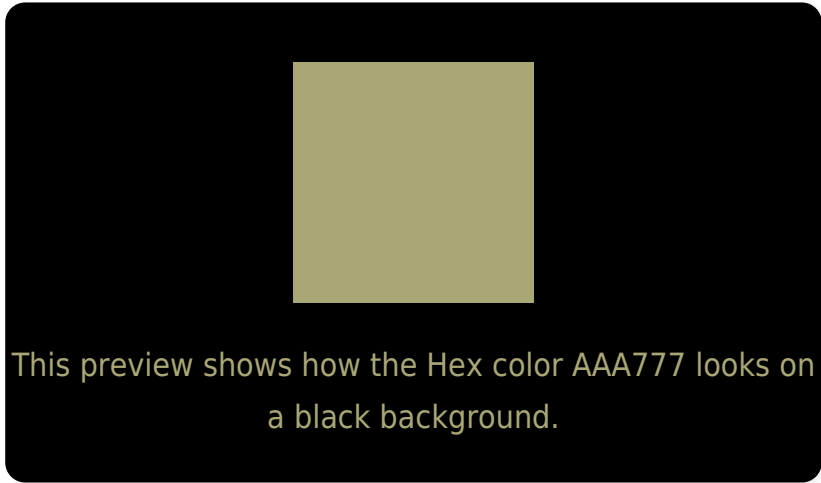
Large Text (above 18pt) WCAG AA × Fail

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

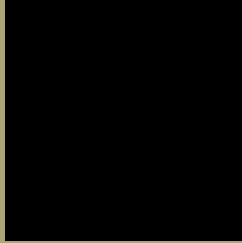
Any Text WCAG AA ✓ Pass

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 AAA777 Background



This preview shows how black text looks on a background with the Hex color AAA777.



This preview shows how white text looks on a background with the Hex color AAA777.

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
AAA777

Protanopia
B1A576

Deuteranopia
C39E79

Trichromacy



Original Color
AAA777

Protanomaly
AEA676

Deuteranomaly
BAA178

Tritanomaly
AEA399

Monochromacy



Original Color
AAA777

Achromatopsia
A2A2A2

Achromatomaly
A5A492

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA777 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 #AAA777 looks like.

```
.text, #text, p{  
    color:#AAA777  
}
```

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 #AAA777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA777  
}
```

Border

The CSS property to change the border of an element to Hex AAA777 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  
#AAA777 }
```

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

```
.border{ border-color:#AAA777 }
```

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

Here you see how a box with a 4 pixel #AAA777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA777; -webkit-box-shadow:4px 4px  
4px 4px #AAA777; box-shadow:4px 4px 4px  
4px #AAA777 }
```

Background

The CSS property to change the background color of an element to Hex AAA777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA777 }
```

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

```
.background{ background-color:#AAA777 }
```

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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