

Converting Colors

Hex(AAAB67)

Have a look what the booklet for
Hex(AAAB67) contains.

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Color

Hex(AAAB67)

Conversions

Conversions Part 1

Format	Color
Hex	AAAB67
RGB	170, 171, 103
RGB Percent	67%, 67%, 40%
CMY	0.3333, 0.3294, 0.5961
CMYK	0.01, 0.00, 0.40, 0.33
HSL	61°, 29%, 54%
HSV	61°, 40%, 67%
XYZ	33.5887, 38.6511, 18.5221
YIQ	162.9490, 21.2320, -21.3600

Conversions

Conversions Part 2

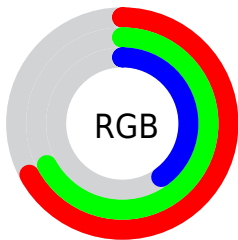
Format	Color
RYB	103, 171, 104
Decimal	11184999
CIELab	68.50, -10.72, 34.87
CIELCh	68, 36.478, 107.083
Yxy	38.6511, 0.3701, 0.4259
Android (android.graphics.Color)	4289375079 (0xFFAAAB67)
YUV	162.9490, -29.5549, 6.1837
Hunter-Lab	62.1700, -12.3592, 25.8550

Details

The Hex color **AAAB67** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6867AB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E2E29B**, and **747736** is the 20% darker color. If you saturate the color by 10%, you get **AAAB56**, and if you desaturate by 10%, it is **AAAB78**.

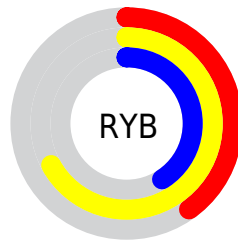
Distribution



Red (67%)

Green (67%)

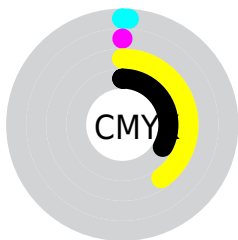
Blue (40%)



Red (40%)

Yellow (67%)

Blue (41%)

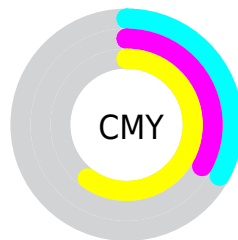


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAB67 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 AAAB67 by changing the saturation by 10% instead.

■ AAAB67

■ AAAB67

FFFFFF

■ 8F914E

■ E2E29B

■ 747736

■ FFFFB6

■ 5B5E1E

■ FFFFD2

■ 424705

■ FFFFEF

■ 2B3000

■ 121C00

■ 000000

■ AAAB67

■ AAAB67

■ AAAB56

■ AAAB78

 A9AB45

 ABAB89

 A9AB34

 ABAB9A

 A9AB23

 ABABAB

 A9AB11

 ABABBC

 A8AB00

 ACABCE

 ACABDF

 ACABF0

 ACABFF

Harmonies

Analogous

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



CAA067



AAAB67



85B379

Triad

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



AAAB67



28B6D6



DE8FB7

Complementary

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



AAAB67



6867AB

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.



C298D4



AAAB67



5FAFE7

Square

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



AAAB67



2DB9B9



96A4E6



E88E95

Rectangle

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



AAAB67



69B78C



96A4E6



D791C1

Sweetspot

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



AAAB67



DDDEC3



AB6767



707060



F0F0F0



707070

Same Dimension

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



AAAB67



DCDE73



89AB67



57574E



949600



171700

Inverse Universe

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



6867AB



7573DE



8967AB



4E4E57



020096



000017

Previews

White Background



This preview shows how the Hex color AAAB67 looks on a white background.

Color Contrast Check

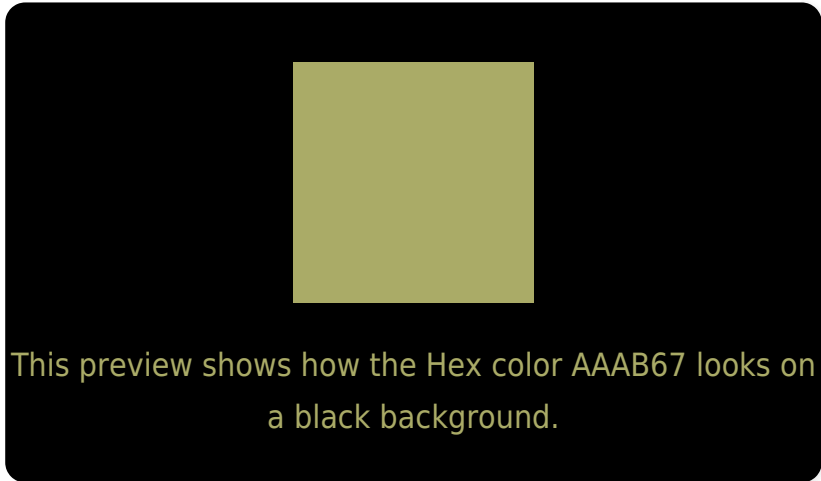
Large Text (above 18pt) WCAG AA × Fail

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

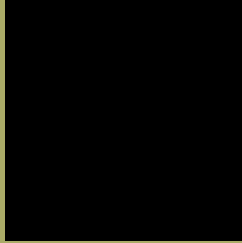
Any Text WCAG AA ✓ Pass

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 AAAB67 Background



This preview shows how black text looks on a background with the Hex color AAAB67.

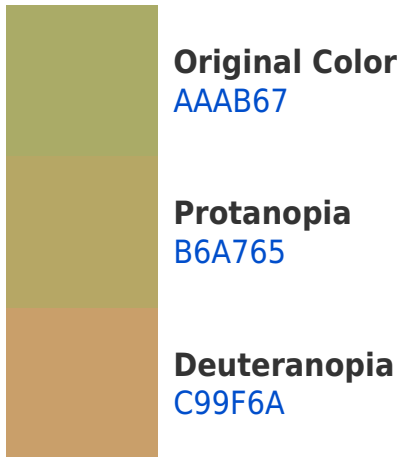


This preview shows how white text looks on a background with the Hex color AAAB67.

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](#).

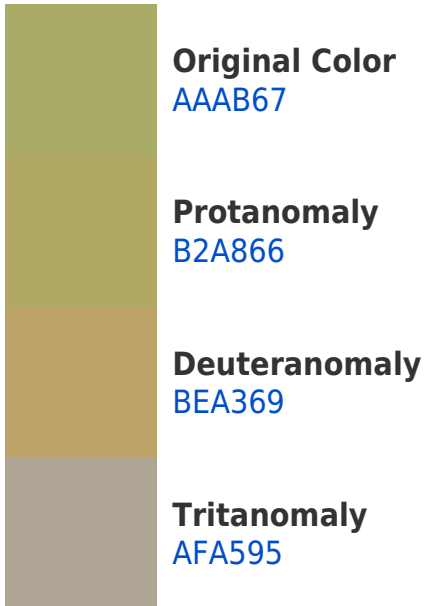
Dichromacy



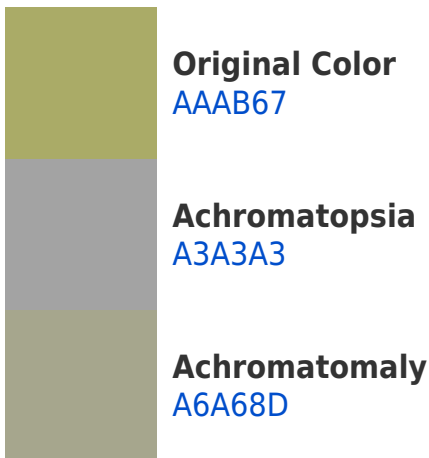


Tritanopia
B2A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAB67 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 #AAAB67 looks like.

```
.text, #text, p{  
    color:#AAAB67  
}
```

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 #AAAB67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAB67
}
```

Border

The CSS property to change the border of an element to Hex AAAB67 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
#AAAB67 }
```

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

```
.border{ border-color:#AAAB67 }
```

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

Here you see how a box with a 4 pixel #AAAB67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAB67; -webkit-box-shadow:4px 4px  
4px 4px #AAAB67; box-shadow:4px 4px 4px  
4px #AAAB67 }
```

Background

The CSS property to change the background color of an element to Hex AAAB67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAB67 }
```

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

```
.background{ background-color:#AAAB67 }
```

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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