

Converting Colors

Hex(AAAE68)

Have a look what the booklet for
Hex(AAAE68) contains.

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Color

Hex(AAAE68)

Conversions

Conversions Part 1

Format	Color
Hex	AAAE68
RGB	170, 174, 104
RGB Percent	67%, 68%, 41%
CMY	0.3333, 0.3176, 0.5922
CMYK	0.02, 0.00, 0.40, 0.32
HSL	63°, 30%, 55%
HSV	63°, 40%, 68%
XYZ	34.2123, 39.8176, 18.9791
YIQ	164.8240, 20.0860, -22.6180

Conversions

Conversions Part 2

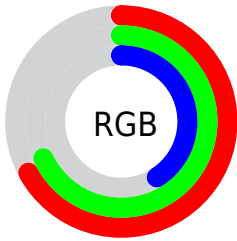
Format	Color
RYB	104, 174, 108
Decimal	11185768
CIELab	69.34, -12.17, 35.42
CIELCh	69, 37.448, 108.963
Yxy	39.8176, 0.3678, 0.4281
Android (android.graphics.Color)	4289375848 (0xFFAAAE68)
YUV	164.8240, -29.9862, 4.5394
Hunter-Lab	63.1012, -13.6477, 26.3381

Details

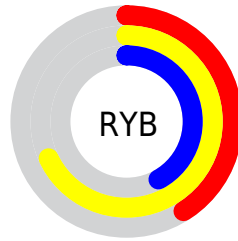
The Hex color **AAAE68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C68AE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E2E59C**, and **747A37** is the 20% darker color. If you saturate the color by 10%, you get **A9AE57**, and if you desaturate by 10%, it is **ABAE79**.

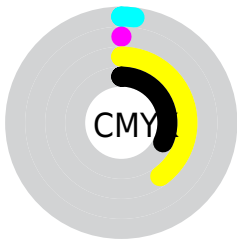
Distribution



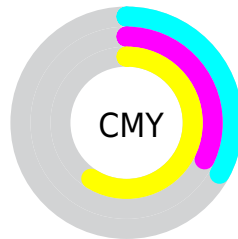
- Red (67%)
- Green (68%)
- Blue (41%)



- Red (41%)
- Yellow (68%)
- Blue (42%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAE68 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 AAAE68 by changing the saturation by 10% instead.

AAAE68

AAAE68

FFFFFF

8F934F

E2E59C

747A37

FFFFB7

5B611F

FFFFD3

424906

FFFFF0

2B3300

121E00

000000

AAAE68

AAAE68

A9AE57

ABAE79

 A8AE45

 ACAE8B

 A7AE34

 ADAE9C

 A6AE22

 AEAEAE

 A5AE11

 AFAEBF

 A4AE00

 B0AED0

 B1AEE2

 B2AEF3

 B3AEFF

Harmonies

Analogous

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



CBA367



AAAE68



83B67C

Triad

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



AAAE68



25B8DB



E390B7

Complementary

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



AAAE68



6C68AE

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.



C899D6



AAAE68



62B0EB

Square

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



AAAE68



25BBBE



9BA5E9



EC9095

Rectangle

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



AAAE68



67BA90



9BA5E9



DC92C2

Sweetspot

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



AAAE68



E1E3C8



AE6C68



727363



F2F2F2



737373

Same Dimension

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



AAAE68



DDE376



88AE68



56574E



8E9600



161700

Inverse Universe

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



6C68AE



7C76E3



8E68AE



4F4E57



090096



010017

Previews

White Background



This preview shows how the Hex color `AAAE68` looks on a white background.

Color Contrast Check

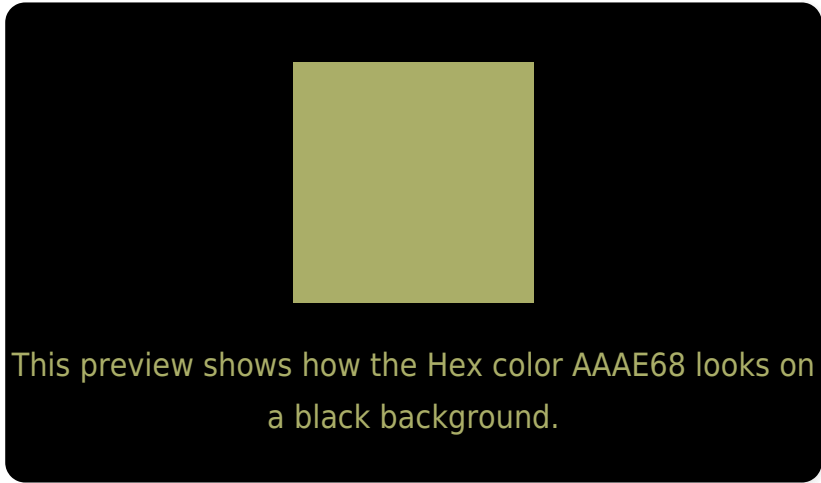
Large Text (above 18pt) WCAG AA × Fail

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

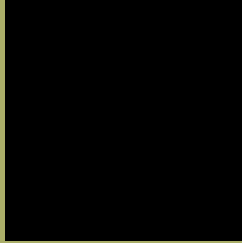
Any Text WCAG AA ✓ Pass

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 AAAE68 Background



This preview shows how black text looks on a background with the Hex color AAAE68.



This preview shows how white text looks on a background with the Hex color AAAE68.

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](#).

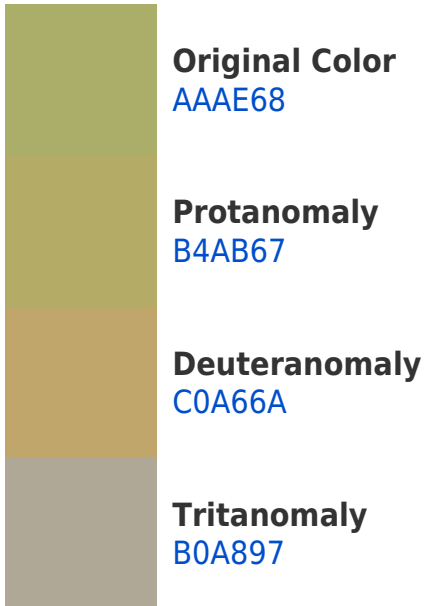
Dichromacy



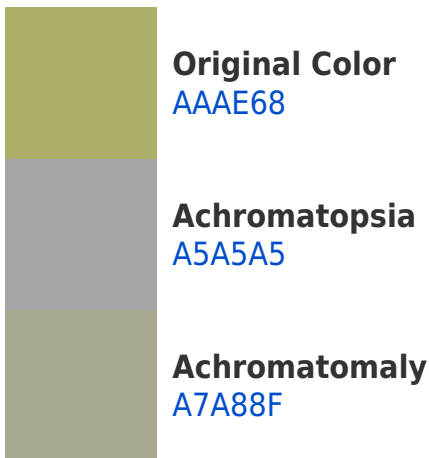


Tritanopia
B3A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAE68 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 #AAAE68 looks like.

```
.text, #text, p{  
    color:#AAAE68  
}
```

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 #AAAE68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAE68
}
```

Border

The CSS property to change the border of an element to Hex AA AE 68 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
#AAAE68 }
```

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

```
.border{ border-color:#AAAE68 }
```

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

Here you see how a box with a 4 pixel #AAAE68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAE68; -webkit-box-shadow:4px 4px  
4px 4px #AAAE68; box-shadow:4px 4px 4px  
4px #AAAE68 }
```

Background

The CSS property to change the background color of an element to Hex AAAE68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAE68 }
```

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

```
.background{ background-color:#AAAE68 }
```

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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