

Converting Colors

Hex(AABA6E)

Have a look what the booklet for
Hex(AABA6E) contains.

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Color

Hex(AABA6E)

Conversions

Conversions Part 1

Format	Color
Hex	AABA6E
RGB	170, 186, 110
RGB Percent	67%, 73%, 43%
CMY	0.3333, 0.2706, 0.5686
CMYK	0.09, 0.00, 0.41, 0.27
HSL	73°, 36%, 58%
HSV	73°, 41%, 73%
XYZ	36.9509, 44.7896, 21.4496
YIQ	172.5520, 14.8600, -27.0280

Conversions

Conversions Part 2

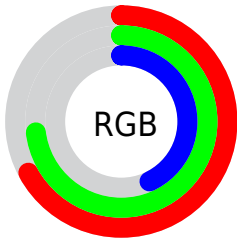
Format	Color
RYB	110, 186, 126
Decimal	11188846
CIELab	72.75, -17.64, 36.65
CIELCh	73, 40.673, 115.696
Yxy	44.7896, 0.3581, 0.4340
Android (android.graphics.Color)	4289378926 (0xFFAABA6E)
YUV	172.5520, -30.8381, -2.2381
Hunter-Lab	66.9251, -18.5647, 27.8450

Details

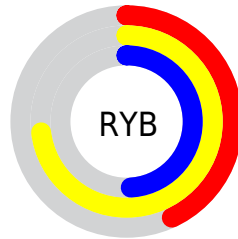
The Hex color **AABA6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E6EBA**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2F2A3**, and **74853C** is the 20% darker color. If you saturate the color by 10%, you get **A6BA5B**, and if you desaturate by 10%, it is **AEBA81**.

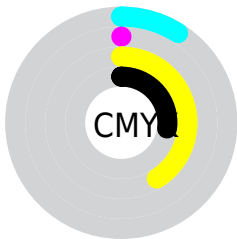
Distribution



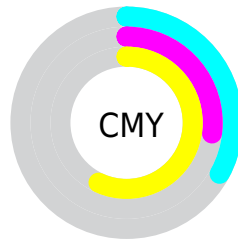
- Red (67%)
- Green (73%)
- Blue (43%)



- Red (43%)
- Yellow (73%)
- Blue (49%)



- Cyan (9%)
- Magenta (0%)
- Yellow (41%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABA6E 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 AABA6E by changing the saturation by 10% instead.

 AABA6E

 AABA6E

FFFFFF

 8F9F55

 E2F2A3

 74853C

 FFFFBE

 5B6C24

 FFFFDA

 42530B

 FFFFF7

 2B3C00

 122600

 001100

 000000

 AABA6E

 AABA6E

 A6BA5B

 AEBA81

 A2BA49

 B2BA93

 9EBA36

 B6BAA6

 9ABA24

 BABAB8

 96BA11

 BEBACB

 93BA00

 C1BADE

 C5BAF0

 C9BAFF

 CDBAFF

Harmonies

Analogous

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



D0AE68



AABA6E



7EC287

Triad

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



AABA6E



23C1EF



F696B9

Complementary

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



AABA6E



7E6EBA

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.



DC9EDD



AABA6E



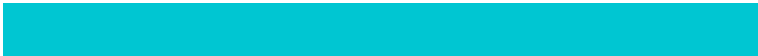
71B8FC

Square

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



AABA6E



00C6D2



AFABF6



FA9794

Rectangle

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



AABA6E



5DC59F



AFABF6



F097C6

Sweetspot

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



AABA6E



ECF2D5



BA7D6E



777A69



FAFAFA



7A7A7A

Same Dimension

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



AABA6E



D9F27C



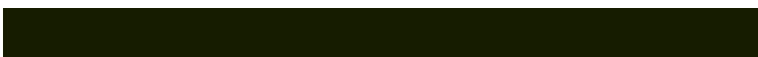
85BA6E



5A5C53



7B9C00



161C00

Inverse Universe

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



7E6EBA



957CF2



A36EBA



55535C



21009C



06001C

Previews

White Background



This preview shows how the Hex color AABA6E looks on a white background.

Color Contrast Check

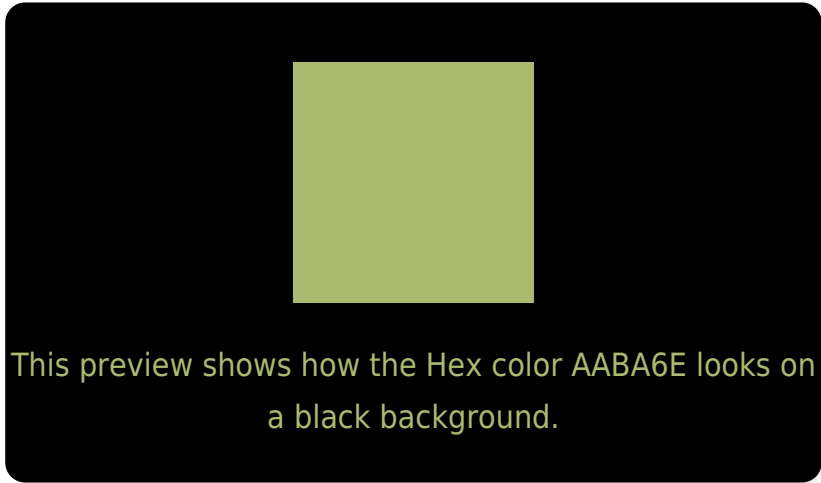
Large Text (above 18pt) WCAG AA × Fail

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 AABA6E Background



This preview shows how black text looks on a background with the Hex color AABA6E.

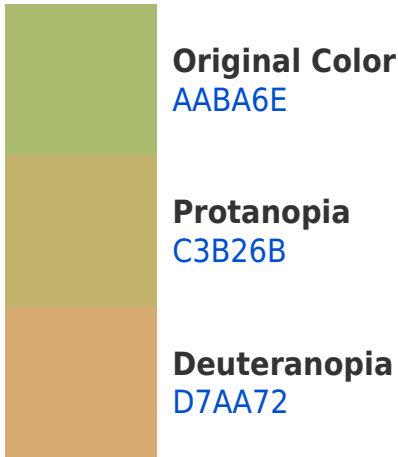


This preview shows how white text looks on a background with the Hex color AABA6E.

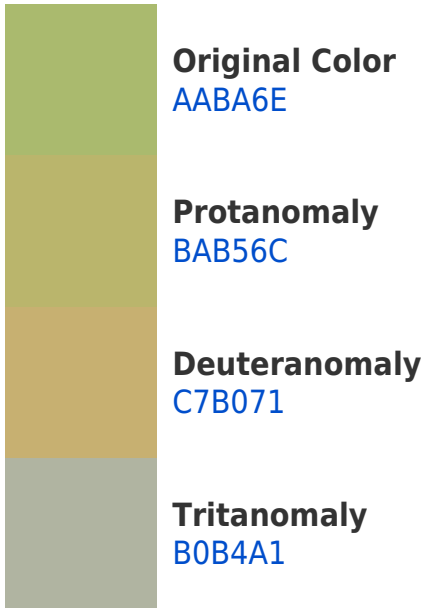
Color Blindness Simulation

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](#).

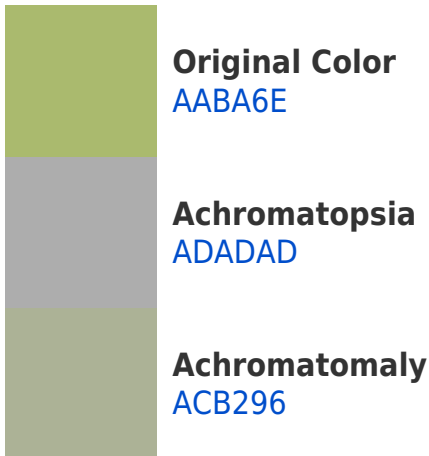
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABA6E 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 #AABA6E looks like.

```
.text, #text, p{  
    color:#AABA6E  
}
```

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 #AABA6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABA6E
}
```

Border

The CSS property to change the border of an element to Hex AABA6E 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
#AABA6E }
```

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

```
.border{ border-color:#AABA6E }
```

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

Here you see how a box with a 4 pixel #AABA6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABA6E; -webkit-box-shadow:4px 4px  
4px 4px #AABA6E; box-shadow:4px 4px 4px  
4px #AABA6E }
```

Background

The CSS property to change the background color of an element to Hex AABA6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABA6E }
```

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

```
.background{ background-color:#AABA6E }
```

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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