

Converting Colors

Hex(AAAB62)

Have a look what the booklet for
Hex(AAAB62) contains.

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Color

Hex(AAAB62)

Conversions

Conversions Part 1

Format	Color
Hex	AAAB62
RGB	170, 171, 98
RGB Percent	67%, 67%, 38%
CMY	0.3333, 0.3294, 0.6157
CMYK	0.01, 0.00, 0.43, 0.33
HSL	61°, 30%, 53%
HSV	61°, 43%, 67%
XYZ	33.3451, 38.5537, 17.2394
YIQ	162.3790, 22.8370, -22.9150

Conversions

Conversions Part 2

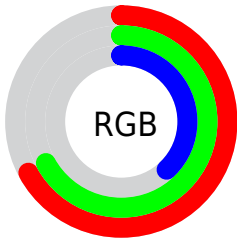
Format	Color
RYB	98, 171, 99
Decimal	11184994
CIELab	68.43, -11.27, 37.37
CIELCh	68, 39.027, 106.778
Yxy	38.5537, 0.3741, 0.4325
Android (android.graphics.Color)	4289375074 (0xFFAAAB62)
YUV	162.3790, -31.7388, 6.6836
Hunter-Lab	62.0916, -12.8005, 27.0026

Details

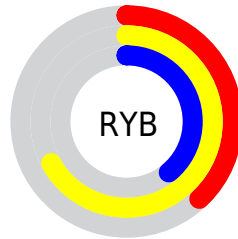
The Hex color **AAAB62** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6362AB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E2E296**, and **747731** is the 20% darker color. If you saturate the color by 10%, you get **AAAB51**, and if you desaturate by 10%, it is **AAAB73**.

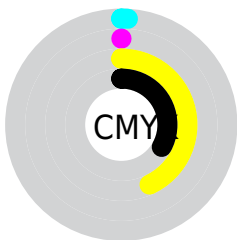
Distribution



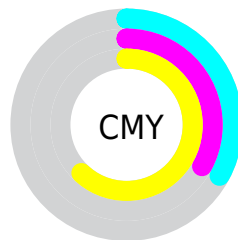
- Red (67%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (43%)
- Black (33%)



- Cyan (33%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAB62 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 AAAB62 by changing the saturation by 10% instead.



AAAB62



AAAB62

FFFFFF



8F9149



E2E296



747731



FFFFB1



5B5E19



FFFFCD



424700



FFFFE9



2A3000



111C00



000000



AAAB62



AAAB62



AAAB51



AAAB73

 AAAB40

 AAAB84

 A9AB2F

 ABAB95

 A9AB1E

 ABABA6

 A9AB0D

 ABABB7

 A9AB00

 ABABC9

 ACABDA

 ACABEB

 ACABFC

Harmonies

Analogous

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



CB9F62



AAAB62



82B475

Triad

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



AAAB62



00B6D9



E28DB8

Complementary

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



AAAB62



6362AB

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.



C396D7



AAAB62



55AFEB

Square

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



AAAB62



0CBABA



93A3EA



EC8C94

Rectangle

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



AAAB62



64B78A



93A3EA



DA8FC3

Sweetspot

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



AAAB62



DDDEC1



AB6262



70705E



F0F0F0



707070

Same Dimension

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



AAAB62



DCDE6D



86AB62



57574E



949600



171700

Inverse Universe

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



6362AB



6E6DDE



8662AB



4E4E57



020096



000017

Previews

White Background



This preview shows how the Hex color AAAB62 looks on a white background.

Color Contrast Check

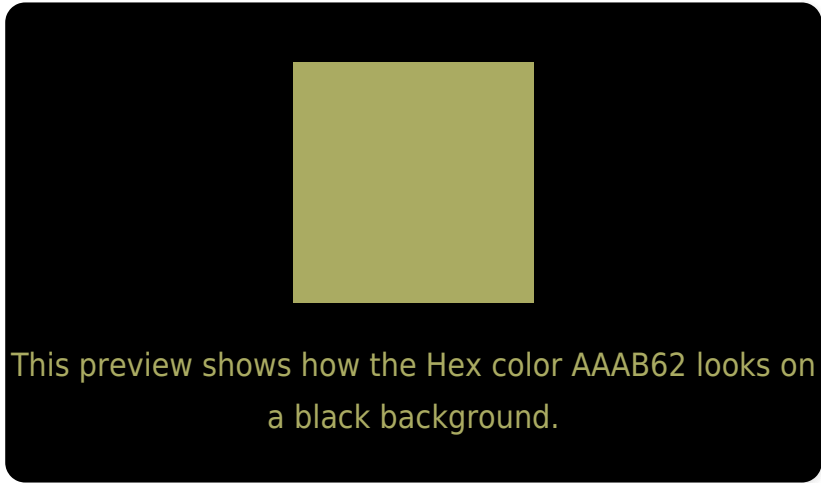
Large Text (above 18pt) WCAG AA × Fail

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

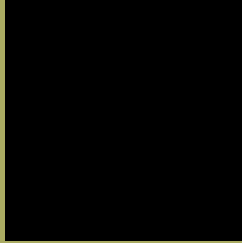
Any Text WCAG AA ✓ Pass

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 AAAB62 Background



This preview shows how black text looks on a background with the Hex color AAAB62.



This preview shows how white text looks on a background with the Hex color AAAB62.

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
AAAB62

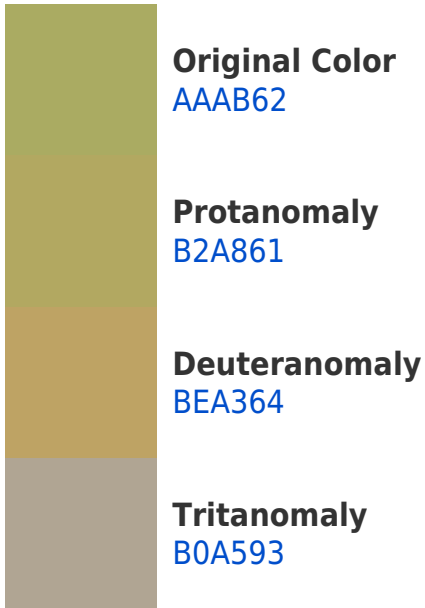
Protanopia
B7A760

Deuteranopia
CA9F65

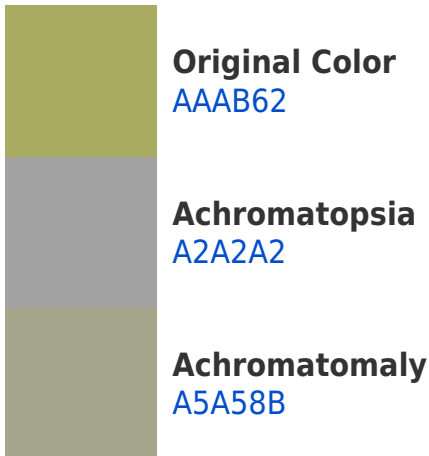


Tritanopia
B3A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAB62 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 #AAAB62 looks like.

```
.text, #text, p{  
    color:#AAAB62  
}
```

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 #AAAB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAB62  
}
```

Border

The CSS property to change the border of an element to Hex AAAB62 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  
#AAAB62 }
```

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

```
.border{ border-color:#AAAB62 }
```

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

Here you see how a box with a 4 pixel #AAAB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAB62; -webkit-box-shadow:4px 4px  
4px 4px #AAAB62; box-shadow:4px 4px 4px  
4px #AAAB62 }
```

Background

The CSS property to change the background color of an element to Hex AAAB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAB62 }
```

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

```
.background{ background-color:#AAAB62 }
```

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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