

Converting Colors

Hex(AABA5C)

Have a look what the booklet for
Hex(AABA5C) contains.

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Color

Hex(AABA5C)

Conversions

Conversions Part 1

Format	Color
Hex	AABA5C
RGB	170, 186, 92
RGB Percent	67%, 73%, 36%
CMY	0.3333, 0.2706, 0.6392
CMYK	0.09, 0.00, 0.51, 0.27
HSL	70°, 41%, 55%
HSV	70°, 51%, 73%
XYZ	36.0682, 44.4366, 16.8013
YIQ	170.5000, 20.6380, -32.6260

Conversions

Conversions Part 2

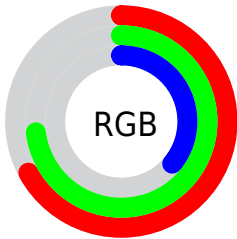
Format	Color
RYB	92, 186, 108
Decimal	11188828
CIELab	72.52, -19.56, 45.35
CIElCh	73, 49.384, 113.330
Yxy	44.4366, 0.3707, 0.4567
Android (android.graphics.Color)	4289378908 (0xFFAABA5C)
YUV	170.5000, -38.7005, -0.4385
Hunter-Lab	66.6608, -20.0751, 31.7189

Details

The Hex color **AABA5C** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C5CBA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3F290**, and **748529** is the 20% darker color. If you saturate the color by 10%, you get **A7BA49**, and if you desaturate by 10%, it is **ADBA6F**.

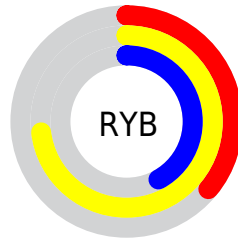
Distribution



Red (67%)

Green (73%)

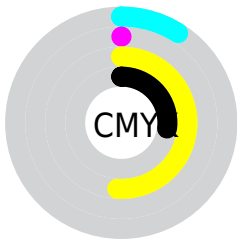
Blue (36%)



Red (36%)

Yellow (73%)

Blue (42%)

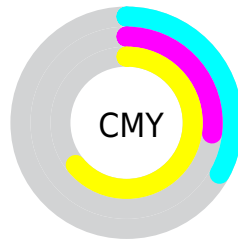


Cyan (9%)

Magenta (0%)

Yellow (51%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABA5C 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 AABA5C by changing the saturation by 10% instead.

 AABA5C

 AABA5C

FFFFFF

 8F9F43

 E3F290

 748529

 FFFFAC

 5A6C0C

 FFFFC8

 405300

 FFFFFE4

 283C00

 0E2600

 001000

 000000

 AABA5C

 AABA5C

 A7BA49

 ADBA6F

 A4BA37

 B0BA81

 A1BA24

 B3BA94

 9DBA12

 B7BAA6

 9ABA00

 BABAB9

 BDBACC

 C0BADE

 C3BAF1

 C6BAFF

Harmonies

Analogous

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



D6AC56



AABA5C



74C47A

Triad

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



AABA5C



00C4F9



FF8DBE

Complementary

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



AABA5C



6C5CBA

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.



E099E8



AABA5C



4ABAFF

Square

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



AABA5C



00C9D4



A6AAFF



FF8F91

Rectangle

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



AABA5C



43C796



A6AAFF



F990CD

Sweetspot

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



AABA5C



ECF2CE



BA6C5C



777A64



FAFAFA



7A7A7A

Same Dimension

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



AABA5C



D9F25E



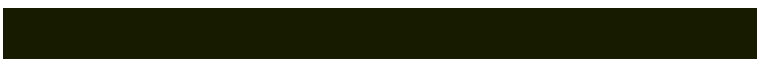
7BBA5C



5A5C53



819C00



171C00

Inverse Universe

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



6C5CBA



785EF2



9B5CBA



54535C



1A009C



05001C

Previews

White Background



This preview shows how the Hex color AABA5C looks on a white background.

Color Contrast Check

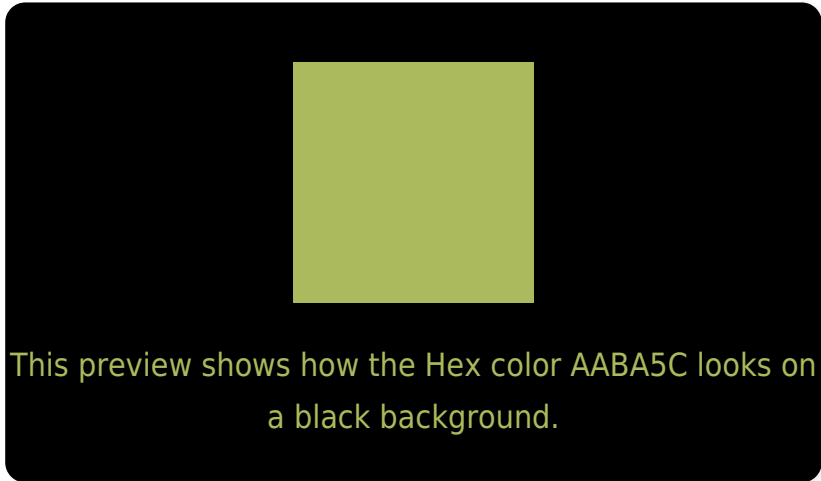
Large Text (above 18pt) WCAG AA × Fail

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 AABA5C Background



This preview shows how black text looks on a background with the Hex color AABA5C.

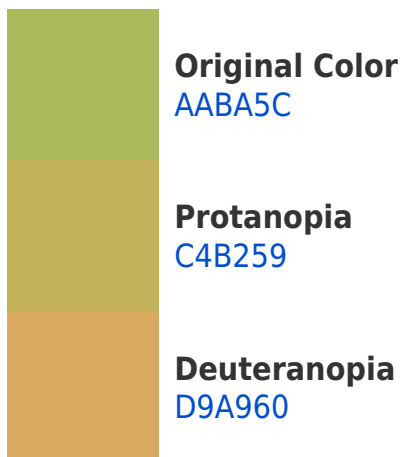


This preview shows how white text looks on a background with the Hex color AABA5C.

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](#).

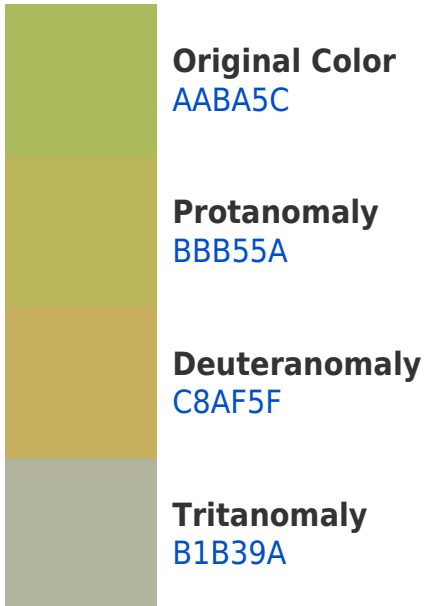
Dichromacy





Tritanopia
B5AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABA5C 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 #AABA5C looks like.

```
.text, #text, p{  
    color:#AABA5C  
}
```

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 #AABA5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABA5C
}
```

Border

The CSS property to change the border of an element to Hex AABA5C 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
#AABA5C }
```

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

```
.border{ border-color:#AABA5C }
```

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

Here you see how a box with a 4 pixel #AABA5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABA5C; -webkit-box-shadow:4px 4px  
4px 4px #AABA5C; box-shadow:4px 4px 4px  
4px #AABA5C }
```

Background

The CSS property to change the background color of an element to Hex AABA5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABA5C }
```

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

```
.background{ background-color:#AABA5C }
```

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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