

Converting Colors

Hex(AABA59)

Have a look what the booklet for
Hex(AABA59) contains.

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Color

Hex(AABA59)

Conversions

Conversions Part 1

Format	Color
Hex	AABA59
RGB	170, 186, 89
RGB Percent	67%, 73%, 35%
CMY	0.3333, 0.2706, 0.6510
CMYK	0.09, 0.00, 0.52, 0.27
HSL	70°, 41%, 54%
HSV	70°, 52%, 73%
XYZ	35.9396, 44.3851, 16.1242
YIQ	170.1580, 21.6010, -33.5590

Conversions

Conversions Part 2

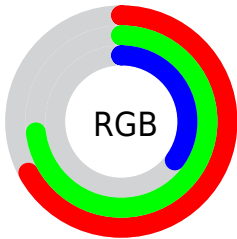
Format	Color
RYB	89, 186, 105
Decimal	11188825
CIELab	72.49, -19.84, 46.75
CIELCh	72, 50.784, 112.997
Yxy	44.3851, 0.3726, 0.4602
Android (android.graphics.Color)	4289378905 (0xFFAABA59)
YUV	170.1580, -40.0109, -0.1386
Hunter-Lab	66.6222, -20.2961, 32.2859

Details

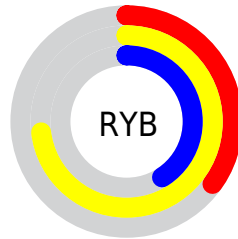
The Hex color **AABA59** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6959BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E3F28D**, and **748526** is the 20% darker color. If you saturate the color by 10%, you get **A7BA46**, and if you desaturate by 10%, it is **ADBA6C**.

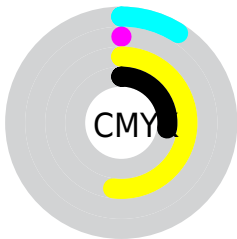
Distribution



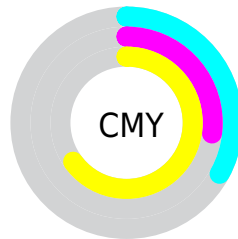
- Red (67%)
- Green (73%)
- Blue (35%)



- Red (35%)
- Yellow (73%)
- Blue (41%)



- Cyan (9%)
- Magenta (0%)
- Yellow (52%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABA59 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 AABA59 by changing the saturation by 10% instead.

 AABA59

 AABA59

FFFFFF

 8E9F3F

 E3F28D

 748526

 FFFFA9

 596C06

 FFFFC5

 405300

 FFFFFE1

 273C00

FFFFFFE

 0D2600

 001000

 000000

 AABA59

 AABA59

 A7BA46

 ADBA6C

 A4BA34

 B0BA7E

 A1BA21

 B3BA91

 9EBA0F

 B6BAA3

 9BBA00

 B9BAB6

 BCBAC9

 BFBADB

 C3BAEE

 C6BAFF

Harmonies

Analogous

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



D7AB53



AABA59



73C478

Triad

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



AABA59



00C4FB



FF8CBF

Complementary

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



AABA59



6959BA

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.



E198EA



AABA59



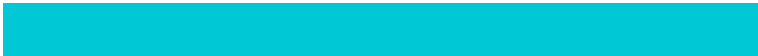
40BAFF

Square

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



AABA59



00C9D5



A4AAFF



FF8D90

Rectangle

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



AABA59



3FC895



A4AAFF



FA8FCE

Sweetspot

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



AABA59



ECF2CB



BA6859



777A63



FAFAFA



7A7A7A

Same Dimension

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



AABA59



D9F25A



7BBA59



5A5C53



829C00



171C00

Inverse Universe

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



6959BA



735AF2



9859BA



54535C



1A009C



05001C

Previews

White Background



This preview shows how the Hex color AABA59 looks on a white background.

Color Contrast Check

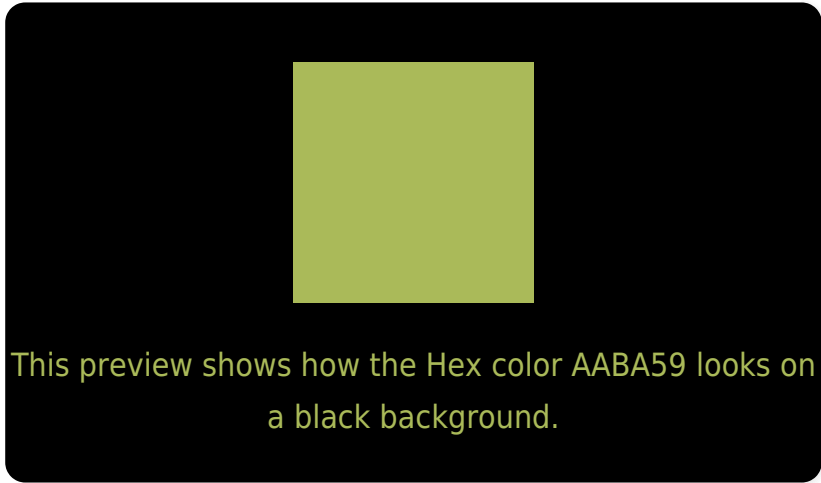
Large Text (above 18pt) WCAG AA × Fail

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 AABA59 Background



This preview shows how black text looks on a background with the Hex color AABA59.

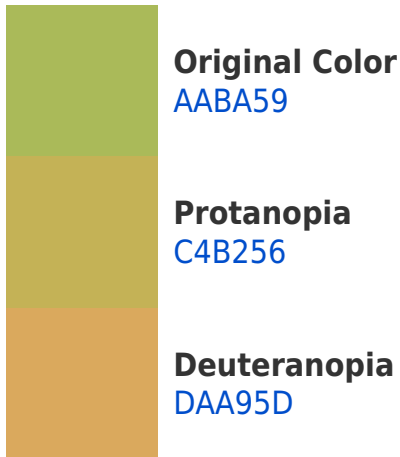


This preview shows how white text looks on a background with the Hex color AABA59.

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](#).

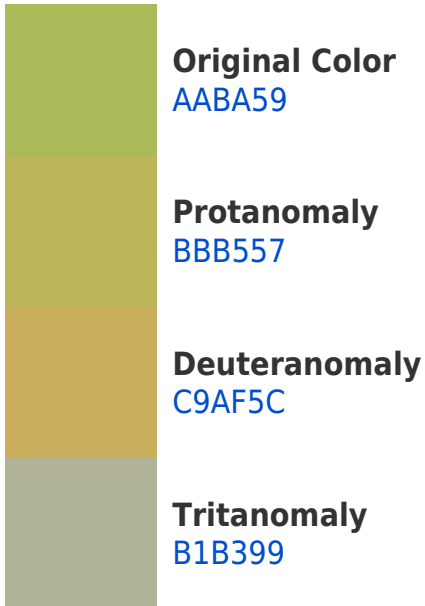
Dichromacy



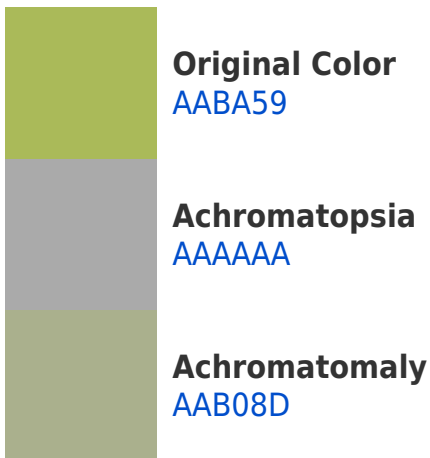


Tritanopia
B5AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABA59 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 #AABA59 looks like.

```
.text, #text, p{  
    color:#AABA59  
}
```

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 #AABA59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABA59
}
```

Border

The CSS property to change the border of an element to Hex AABA59 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
#AABA59 }
```

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

```
.border{ border-color:#AABA59 }
```

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

Here you see how a box with a 4 pixel #AABA59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABA59; -webkit-box-shadow:4px 4px  
4px 4px #AABA59; box-shadow:4px 4px 4px  
4px #AABA59 }
```

Background

The CSS property to change the background color of an element to Hex AABA59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABA59 }
```

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

```
.background{ background-color:#AABA59 }
```

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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