

Converting Colors

Hex(A3A858)

Have a look what the booklet for
Hex(A3A858) contains.

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Color

Hex(A3A858)

Conversions

Conversions Part 1

Format	Color
Hex	A3A858
RGB	163, 168, 88
RGB Percent	64%, 66%, 35%
CMY	0.3608, 0.3412, 0.6549
CMYK	0.03, 0.00, 0.48, 0.34
HSL	64°, 31%, 50%
HSV	64°, 48%, 66%
XYZ	30.8683, 36.4964, 14.6501
YIQ	157.3850, 22.7000, -25.9400

Conversions

Conversions Part 2

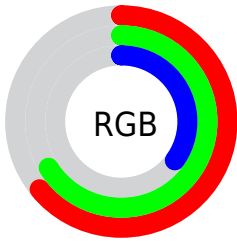
Format	Color
RYB	88, 168, 93
Decimal	10725464
CIELab	66.90, -13.63, 40.44
CIELCh	67, 42.678, 108.626
Yxy	36.4964, 0.3764, 0.4450
Android (android.graphics.Color)	4288915544 (0xFFA3A858)
YUV	157.3850, -34.2068, 4.9244
Hunter-Lab	60.4122, -14.5147, 27.9106

Details

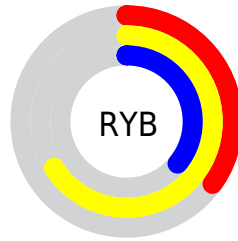
The Hex color **A3A858** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D58A8**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DBDF8C**, and **6D7427** is the 20% darker color. If you saturate the color by 10%, you get **A2A847**, and if you desaturate by 10%, it is **A4A869**.

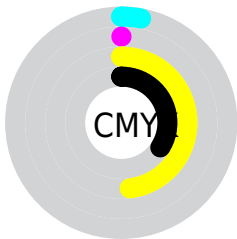
Distribution



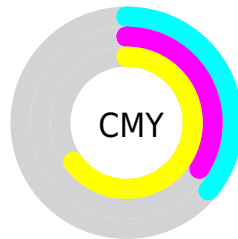
- Red (64%)
- Green (66%)
- Blue (35%)



- Red (35%)
- Yellow (66%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (48%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A858 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 A3A858 by changing the saturation by 10% instead.



A3A858



A3A858

FFFFFF



888E3F



DBDF8C



6D7427



F8FCA7



545C0C



FFFFC2



3B4400



FFFFDE



232E00



FFFFFB



031A00



000000



A3A858



A3A858



A2A847



A4A869

 A1A836

 A5A87A

 A0A826

 A6A88A

 9FA815

 A7A89B

 9EA804

 A8A8AC

 9DA800

 A9A8BD

 AAA8CE

 ABA8DE

 ACA8EF

Harmonies

Analogous

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



C79B57



A3A858



77B16E

Triad

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



A3A858



00B3DB



E385B3

Complementary

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



A3A858



5D58A8

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.



C490D6



A3A858



44ABEE

Square

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



A3A858



00B7BA



909EEB



ED858C

Rectangle

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



A3A858



54B585



909EEB



DB88C0

Sweetspot

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



A3A858



D9DBBD



A85C58



6C6E5B



EDEDED



6E6E6E

Same Dimension

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



A3A858



D3DB5E



7CA858



54544C



8B9400



131400

Inverse Universe

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



5D58A8



665EDB



8458A8



4C4C54



090094



010014

Previews

White Background



This preview shows how the Hex color A3A858 looks on a white background.

Color Contrast Check

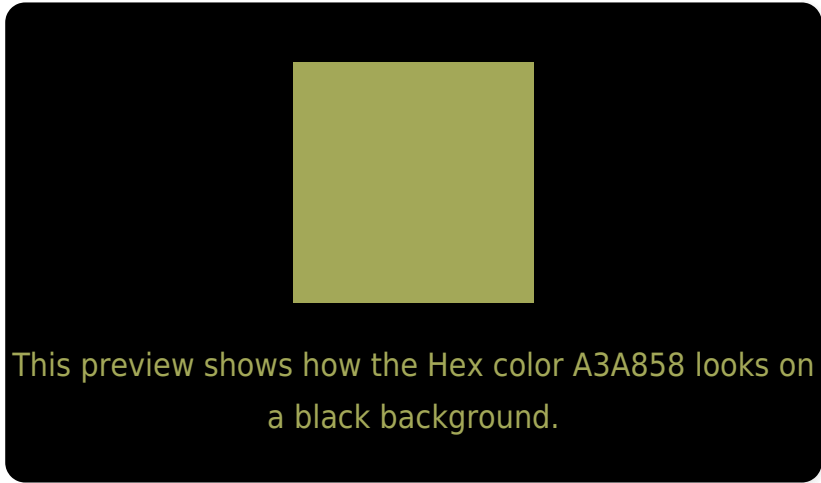
Large Text (above 18pt) WCAG AA × Fail

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

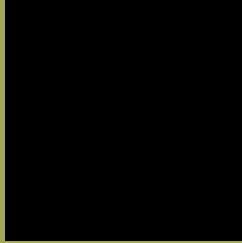
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

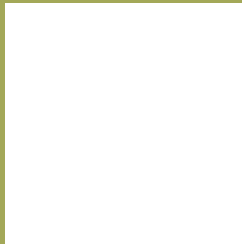
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3A858 Background



This preview shows how black text looks on a background with the Hex color A3A858.



This preview shows how white text looks on a background with the Hex color A3A858.

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](#).

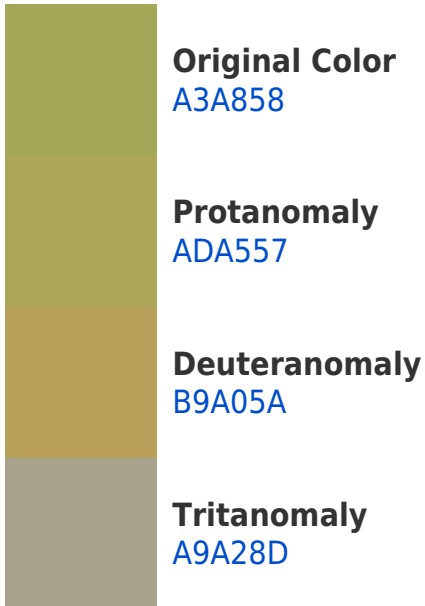
Dichromacy





Tritanopia
AC9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A858 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 #A3A858 looks like.

```
.text, #text, p{  
    color:#A3A858  
}
```

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 #A3A858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A858  
}
```

Border

The CSS property to change the border of an element to Hex A3A858 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  
#A3A858 }
```

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

```
.border{ border-color:#A3A858 }
```

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

Here you see how a box with a 4 pixel #A3A858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A858; -webkit-box-shadow:4px 4px  
4px 4px #A3A858; box-shadow:4px 4px 4px  
4px #A3A858 }
```

Background

The CSS property to change the background color of an element to Hex A3A858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A858 }
```

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

```
.background{ background-color:#A3A858 }
```

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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