

Converting Colors

Hex(A3A865)

Have a look what the booklet for
Hex(A3A865) contains.

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Color

Hex(A3A865)

Conversions

Conversions Part 1

Format	Color
Hex	A3A865
RGB	163, 168, 101
RGB Percent	64%, 66%, 40%
CMY	0.3608, 0.3412, 0.6039
CMYK	0.03, 0.00, 0.40, 0.34
HSL	64°, 28%, 53%
HSV	64°, 40%, 66%
XYZ	31.4559, 36.7314, 17.7439
YIQ	158.8670, 18.5270, -21.8970

Conversions

Conversions Part 2

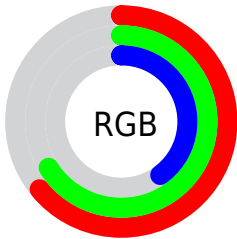
Format	Color
RYB	101, 168, 106
Decimal	10725477
CIELab	67.08, -12.23, 33.99
CIELCh	67, 36.123, 109.788
Yxy	36.7314, 0.3661, 0.4275
Android (android.graphics.Color)	4288915557 (0xFFA3A865)
YUV	158.8670, -28.5284, 3.6246
Hunter-Lab	60.6064, -13.4164, 25.0660

Details

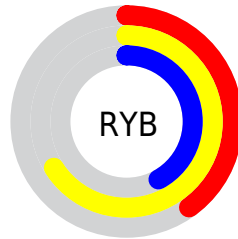
The Hex color **A3A865** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6A65A8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DBDF99**, and **6E7434** is the 20% darker color. If you saturate the color by 10%, you get **A2A854**, and if you desaturate by 10%, it is **A4A876**.

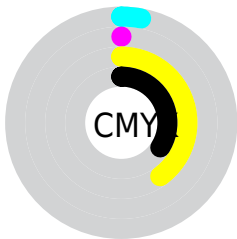
Distribution



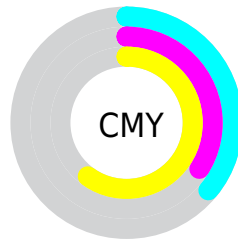
- Red (64%)
- Green (66%)
- Blue (40%)



- Red (40%)
- Yellow (66%)
- Blue (42%)



- Cyan (3%)
- Magenta (0%)
- Yellow (40%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A865 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 A3A865 by changing the saturation by 10% instead.

 A3A865

 A3A865

FFFFFF

 888E4C

 DBDF99

 6E7434

 F8FCB4

 555C1D

 FFFFD0

 3C4404

 FFFFEC

 252E00

 081A00

 000000

 A3A865

 A3A865

 A2A854

 A4A876

 A0A843

 A6A887

 9FA833

 A7A897

 9EA822

 A8A8A8

 9DA811

 A9A8B9

 9BA800

 ABA8CA

 ACA8DB

 ADA8EB

 AEA8FC

Harmonies

Analogous

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



C39D63



A3A865



7EB078

Triad

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



A3A865



28B1D4



DB8BB0

Complementary

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



A3A865



6A65A8

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.



C193CE



A3A865



61AAE3

Square

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



A3A865



26B5B8



979FE0



E38B8F

Rectangle

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



A3A865



62B38C



979FE0



D58DBA

Sweetspot

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



A3A865



D9DBC1



A86965



6D6E5E



EDEDED



6E6E6E

Same Dimension

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



A3A865



D3DB72



82A865



54544C



899400



131400

Inverse Universe

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



6A65A8



7A72DB



8B65A8



4C4C54



0B0094



020014

Previews

White Background



This preview shows how the Hex color A3A865 looks on a white background.

Color Contrast Check

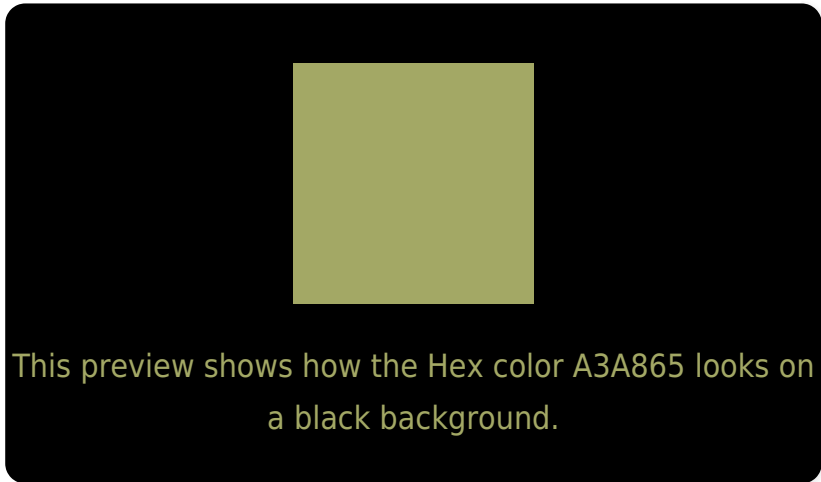
Large Text (above 18pt) WCAG AA × Fail

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

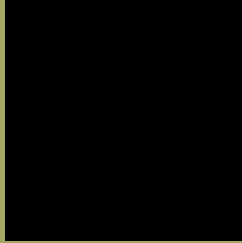
Any Text WCAG AA ✓ Pass

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 A3A865 Background



This preview shows how black text looks on a background with the Hex color A3A865.

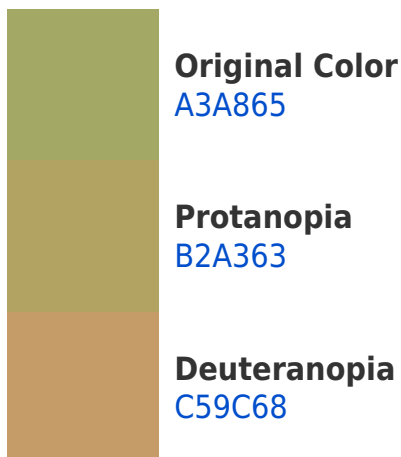


This preview shows how white text looks on a background with the Hex color A3A865.

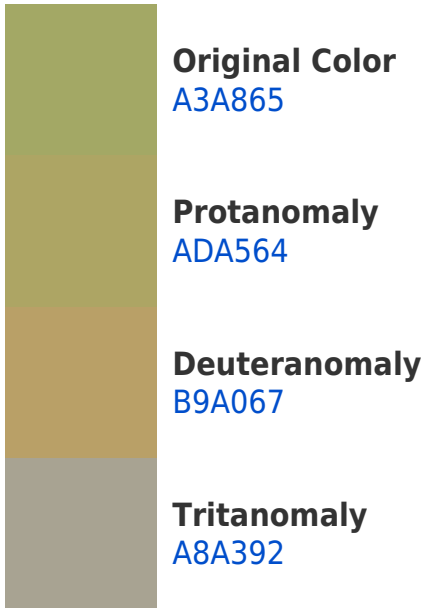
Color Blindness Simulation

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](#).

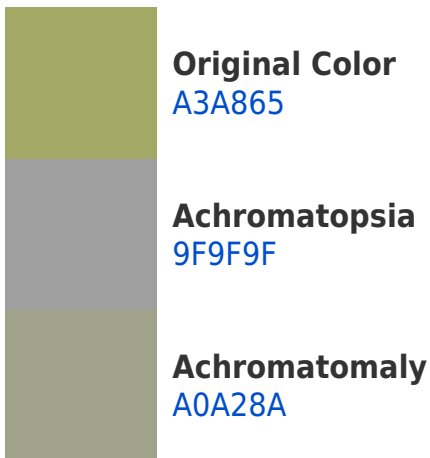
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A865 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 #A3A865 looks like.

```
.text, #text, p{  
    color:#A3A865  
}
```

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 #A3A865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A865
}
```

Border

The CSS property to change the border of an element to Hex A3A865 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
#A3A865 }
```

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

```
.border{ border-color:#A3A865 }
```

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

Here you see how a box with a 4 pixel #A3A865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A865; -webkit-box-shadow:4px 4px  
4px 4px #A3A865; box-shadow:4px 4px 4px  
4px #A3A865 }
```

Background

The CSS property to change the background color of an element to Hex A3A865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A865 }
```

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

```
.background{ background-color:#A3A865 }
```

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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