

Converting Colors

Hex(A3894A)

Have a look what the booklet for
Hex(A3894A) contains.

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Color

Hex(A3894A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3894A |
| RGB | 163, 137, 74 |
| RGB Percent | 64%, 54%, 29% |
| CMY | 0.3608, 0.4627, 0.7098 |
| CMYK | 0.00, 0.16, 0.55, 0.36 |
| HSL | 42°, 38%, 46% |
| HSV | 42°, 55%, 64% |
| XYZ | 25.2859, 26.1723, 10.1976 |
| YIQ | 137.5920, 35.7190, -14.0810 |

Conversions

Conversions Part 2

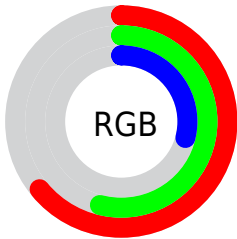
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 111, 163, 74 |
| Decimal | 10717514 |
| CIELab | 58.20, 1.75, 37.11 |
| CIElCh | 58, 37.147, 87.304 |
| Yxy | 26.1723, 0.4101, 0.4245 |
| Android (android.graphics.Color) | 4288907594 (0xFFA3894A) |
| YUV | 137.5920, -31.3509, 22.2828 |
| Hunter-Lab | 51.1588, -1.3019, 23.9928 |

Details

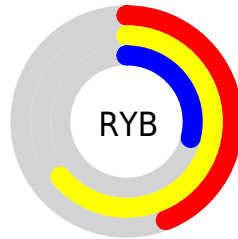
The Hex color **A3894A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A64A3**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DCBE7C**, and **6D571A** is the 20% darker color. If you saturate the color by 10%, you get **A3843A**, and if you desaturate by 10%, it is **A38E5A**.

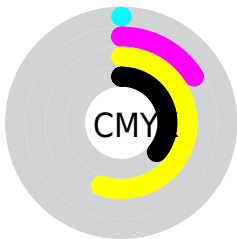
Distribution



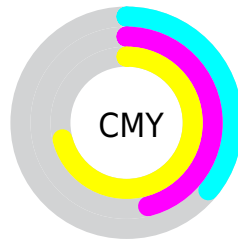
- Red (64%)
- Green (54%)
- Blue (29%)



- Red (44%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (46%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3894A 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 A3894A by changing the saturation by 10% instead.



A3894A



A3894A

FFFFFF



887032



DCBE7C



6D571A



F9DA97



534001



FFF6B2



3A2A00



FFFCD



211600



FFFEEA



000000



A3894A



A3894A



A3843A



A38E5A



A37F29



A3936B

 A37B19

 A3977B

 A37609

 A39C8B

 A37300

 A3A19B

 A3A6AC

 A3AABC

 A3AFCC

 A3B4DD

Harmonies

Analogous

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



BC7D56



A3894A



829351

Triad

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



A3894A



009CA9



B279AF

Complementary

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



A3894A



4A64A3

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.



8B85C6



A3894A



0098C2

Square

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



A3894A



259D88



5390CC



C77290

Rectangle

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



A3894A



69985F



5390CC



A77CB8

Sweetspot

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



A3894A



D4CAB2



A34A65



6B6557



EBEBEB



6B6B6B

Same Dimension

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



A3894A



D4AB48



91A34A



524F49



916700



120D00

Inverse Universe

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



4A64A3



4871D4



5C4AA3



494C52



002A91



000512

Previews

White Background



This preview shows how the Hex color A3894A looks on a white background.

Color Contrast Check

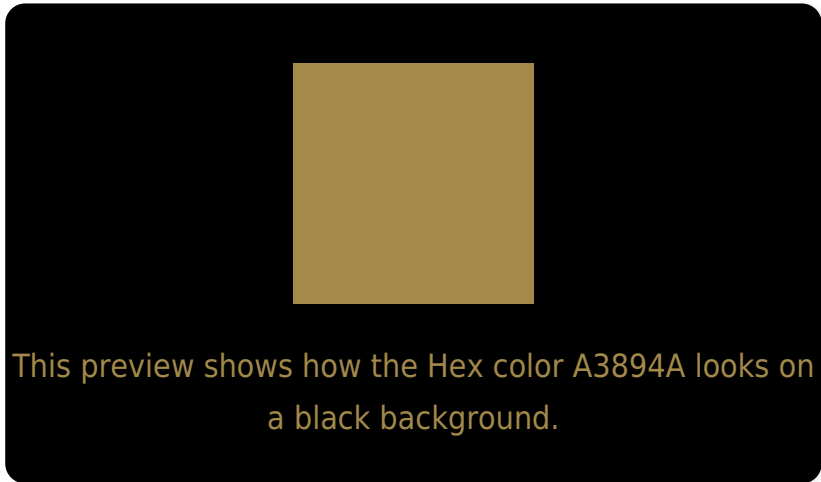
Large Text (above 18pt) WCAG AA ✓ Pass

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

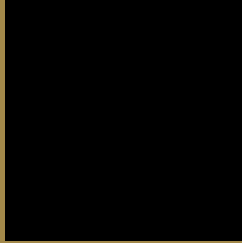
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A3894A Background



This preview shows how black text looks on a background with the Hex color A3894A.



This preview shows how white text looks on a background with the Hex color A3894A.

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
A3894A

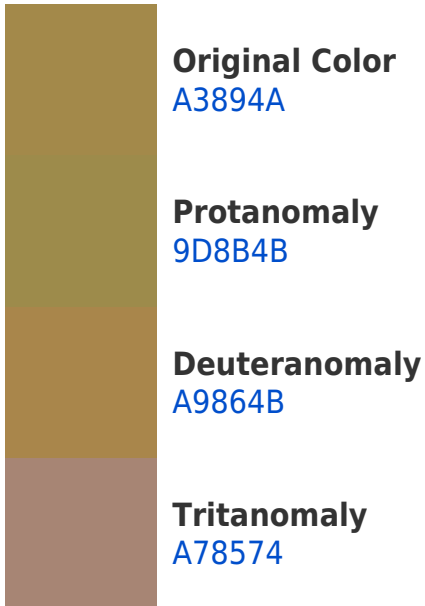
Protanopia
9A8C4B

Deuteranopia
AC854B

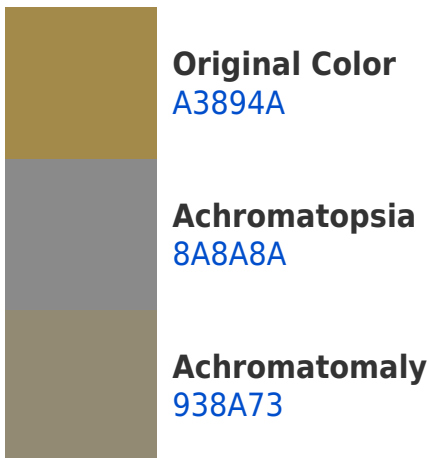


Tritanopia
A9828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3894A 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 #A3894A looks like.

```
.text, #text, p{  
    color:#A3894A  
}
```

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 #A3894A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3894A
}
```

Border

The CSS property to change the border of an element to Hex A3894A 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
#A3894A }
```

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

```
.border{ border-color:#A3894A }
```

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

Here you see how a box with a 4 pixel #A3894A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3894A; -webkit-box-shadow:4px 4px  
4px 4px #A3894A; box-shadow:4px 4px 4px  
4px #A3894A }
```

Background

The CSS property to change the background color of an element to Hex A3894A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3894A }
```

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

```
.background{ background-color:#A3894A }
```

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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