

Converting Colors

Hex(A3984A)

Have a look what the booklet for
Hex(A3984A) contains.

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Color

Hex(A3984A)

Conversions

Conversions Part 1

Format	Color
Hex	A3984A
RGB	163, 152, 74
RGB Percent	64%, 60%, 29%
CMY	0.3608, 0.4039, 0.7098
CMYK	0.00, 0.07, 0.55, 0.36
HSL	53°, 38%, 46%
HSV	53°, 55%, 64%
XYZ	27.5685, 30.7374, 10.9585
YIQ	146.3970, 31.5940, -21.9260

Conversions

Conversions Part 2

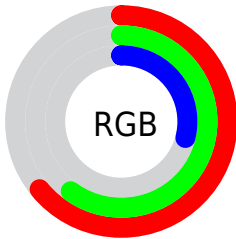
Format	Color
RYB	87, 163, 74
Decimal	10721354
CIELab	62.29, -6.46, 41.94
CIELCh	62, 42.439, 98.758
Yxy	30.7374, 0.3980, 0.4438
Android (android.graphics.Color)	4288911434 (0xFFA3984A)
YUV	146.3970, -35.6917, 14.5608
Hunter-Lab	55.4413, -8.2622, 27.0897

Details

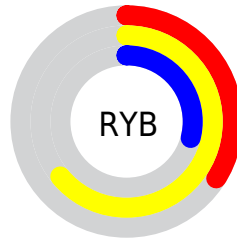
The Hex color **A3984A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4A55A3**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DCCE7D**, and **6D6518** is the 20% darker color. If you saturate the color by 10%, you get **A3963A**, and if you desaturate by 10%, it is **A39A5A**.

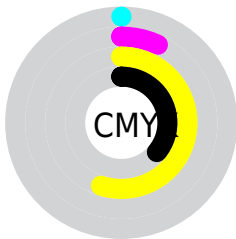
Distribution



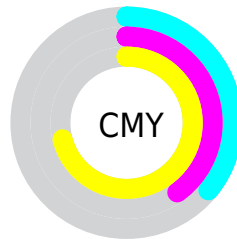
- Red (64%)
- Green (60%)
- Blue (29%)



- Red (34%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3984A 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 A3984A by changing the saturation by 10% instead.



A3984A



A3984A

FFFFFF



887E31



DCCE7D



6D6518



F9EA97



534E00



FFFFB3



3A3700



FFFCE



222200



FFFEB



000D00



000000



A3984A



A3984A



A3963A



A39A5A

 A39429

 A39C6B

 A39219

 A39E7B

 A39009

 A3A08B

 A38F00

 A3A29B

 A3A4AC

 A3A6BC

 A3A8CC

 A3AADD

Harmonies

Analogous

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



C48B50



A3984A



7AA25A

Triad

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



A3984A



00A8C5



CE7CB3

Complementary

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



A3984A



4A55A3

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.



A888D1



A3984A



00A2DC

Square

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



A3984A



00AAA1



6D97E1



DE788D

Rectangle

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



A3984A



5AA66E



6D97E1



C47FBE

Sweetspot

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



A3984A



D4CFB2



A34A56



6B6957



EBEBEB



6B6B6B

Same Dimension

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



A3984A



D4C248



82A34A



525149



917F00



121000

Inverse Universe

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



4A55A3



4859D4



6B4AA3



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A3984A looks on a white background.

Color Contrast Check

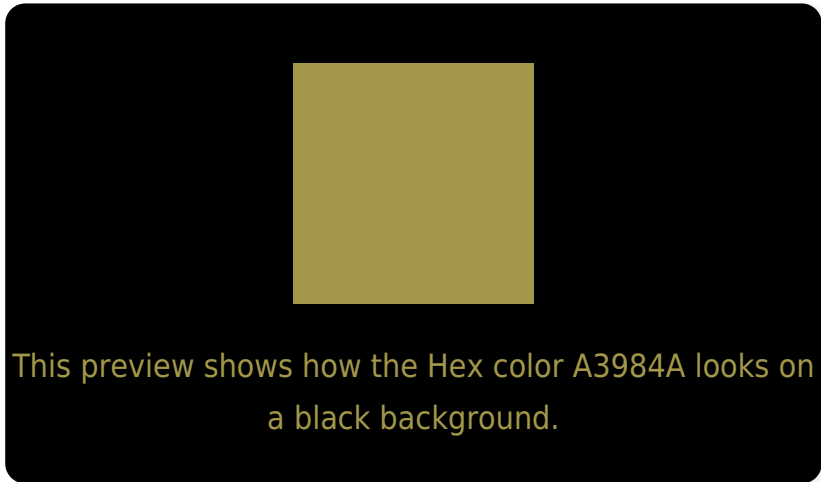
Large Text (above 18pt) WCAG AA × Fail

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

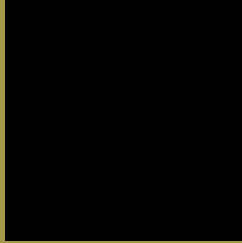
Any Text WCAG AA ✓ Pass

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 A3984A Background



This preview shows how black text looks on a background with the Hex color A3984A.



This preview shows how white text looks on a background with the Hex color A3984A.

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
A3984A

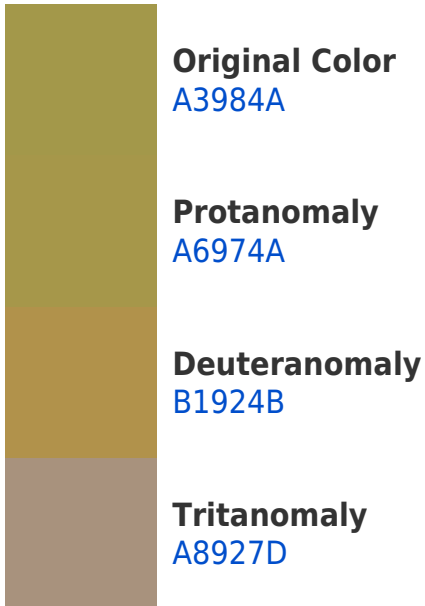
Protanopia
A7974A

Deuteranopia
B98F4C

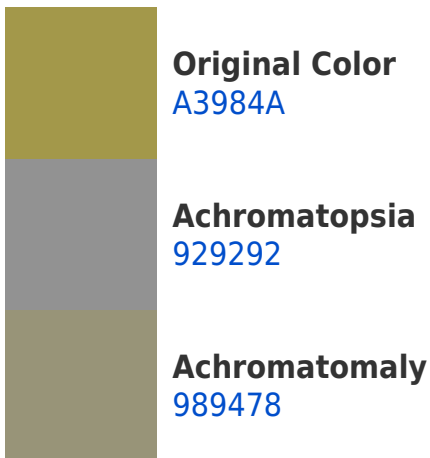


Tritanopia
AB8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3984A 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 #A3984A looks like.

```
.text, #text, p{  
    color:#A3984A  
}
```

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 #A3984A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3984A
}
```

Border

The CSS property to change the border of an element to Hex A3984A 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
#A3984A }
```

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

```
.border{ border-color:#A3984A }
```

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

Here you see how a box with a 4 pixel #A3984A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3984A; -webkit-box-shadow:4px 4px  
4px 4px #A3984A; box-shadow:4px 4px 4px  
4px #A3984A }
```

Background

The CSS property to change the background color of an element to Hex A3984A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3984A }
```

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

```
.background{ background-color:#A3984A }
```

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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