

Converting Colors

Hex(A3A044)

Have a look what the booklet for
Hex(A3A044) contains.

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Color

Hex(A3A044)

Conversions

Conversions Part 1

Format	Color
Hex	A3A044
RGB	163, 160, 68
RGB Percent	64%, 63%, 27%
CMY	0.3608, 0.3725, 0.7333
CMYK	0.00, 0.02, 0.58, 0.36
HSL	58°, 41%, 45%
HSV	58°, 58%, 64%
XYZ	28.7185, 33.3455, 10.3915
YIQ	150.4090, 31.3200, -27.9760

Conversions

Conversions Part 2

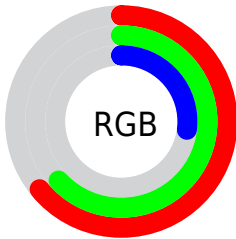
Format	Color
RYB	71, 163, 68
Decimal	10723396
CIELab	64.44, -11.21, 47.29
CIELCh	64, 48.601, 103.334
Yxy	33.3455, 0.3964, 0.4602
Android (android.graphics.Color)	4288913476 (0xFFA3A044)
YUV	150.4090, -40.6276, 11.0423
Hunter-Lab	57.7456, -12.2818, 29.7524

Details

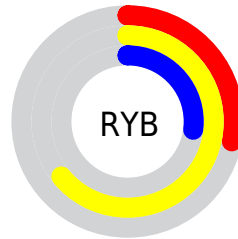
The Hex color **A3A044** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4447A3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DCD778**, and **6D6D0E** is the 20% darker color. If you saturate the color by 10%, you get **A39F34**, and if you desaturate by 10%, it is **A3A154**.

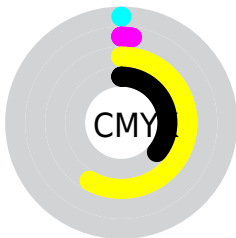
Distribution



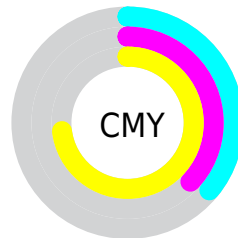
- Red (64%)
- Green (63%)
- Blue (27%)



- Red (28%)
- Yellow (64%)
- Blue (27%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A044 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 A3A044 by changing the saturation by 10% instead.



A3A044



A3A044

FFFFFF



87862A



DCD778



6D6D0E



F9F392



535500



FFFFAD



3A3E00



FFFFC9



202800



FFFFE6



001500



000000



A3A044



A3A044



A39F34



A3A154

 A39F23

 A3A165

 A39E13

 A3A275

 A39E03

 A3A285

 A39E00

 A3A396

 A3A3A6

 A3A4B6

 A3A4C6

 A3A5D7

Harmonies

Analogous

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



CA9148



A3A044



73AB5B

Triad

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



A3A044



00B0D7



E07BB6

Complementary

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



A3A044



4447A3

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.



B989DC



A3A044



00A8EF

Square

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



A3A044



00B2AF



769AF1



EE788A

Rectangle

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



A3A044



49AF74



769AF1



D67FC4

Sweetspot

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



A3A044



D4D3B0



A34447



6B6A56



EBEBEB



6B6B6B

Same Dimension

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



A3A044



D4CF3F



77A344



525149



918D00



121100

Inverse Universe

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



4447A3



3F44D4



7044A3



494A52



000591



000112

Previews

White Background



This preview shows how the Hex color A3A044 looks on a white background.

Color Contrast Check

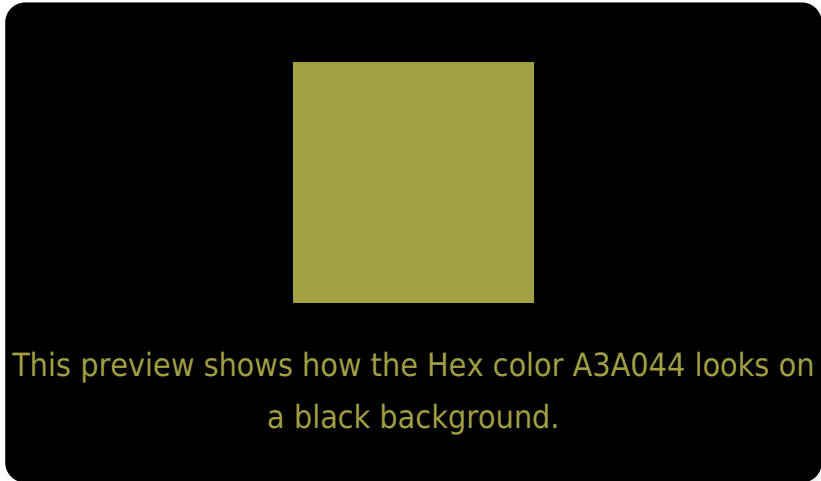
Large Text (above 18pt) WCAG AA × Fail

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

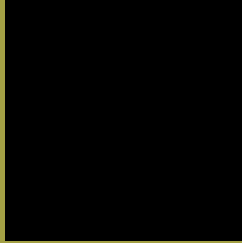
Any Text WCAG AA ✓ Pass

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 A3A044 Background



This preview shows how black text looks on a background with the Hex color A3A044.



This preview shows how white text looks on a background with the Hex color A3A044.

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
A3A044

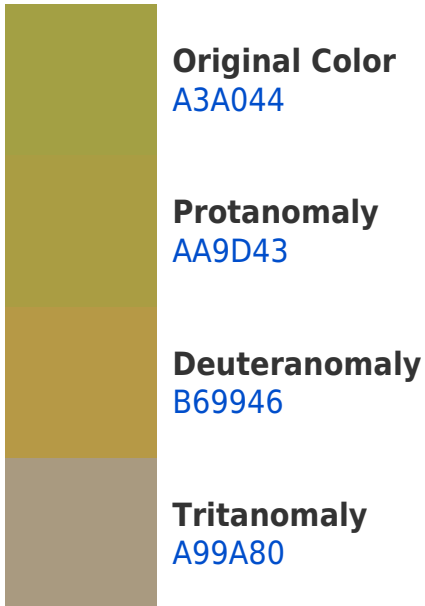
Protanopia
AE9C43

Deuteranopia
C19547

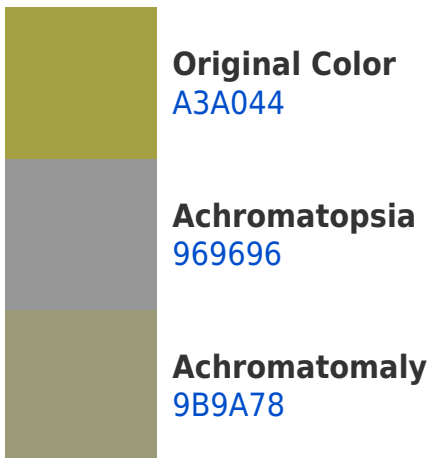


Tritanopia
AC96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A044 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 #A3A044 looks like.

```
.text, #text, p{  
    color:#A3A044  
}
```

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 #A3A044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A044
}
```

Border

The CSS property to change the border of an element to Hex A3A044 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
#A3A044 }
```

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

```
.border{ border-color:#A3A044 }
```

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

Here you see how a box with a 4 pixel #A3A044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A044; -webkit-box-shadow:4px 4px  
4px 4px #A3A044; box-shadow:4px 4px 4px  
4px #A3A044 }
```

Background

The CSS property to change the background color of an element to Hex A3A044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A044 }
```

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

```
.background{ background-color:#A3A044 }
```

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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