

Converting Colors

Hex(A1A403)

Have a look what the booklet for
Hex(A1A403) contains.

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Color

Hex(A1A403)

Conversions

Conversions Part 1

Format	Color
Hex	A1A403
RGB	161, 164, 3
RGB Percent	63%, 64%, 1%
CMY	0.3686, 0.3569, 0.9882
CMYK	0.02, 0.00, 0.98, 0.36
HSL	61°, 96%, 33%
HSV	61°, 98%, 64%
XYZ	27.9898, 34.1346, 5.1996
YIQ	144.7490, 49.8930, -50.7070

Conversions

Conversions Part 2

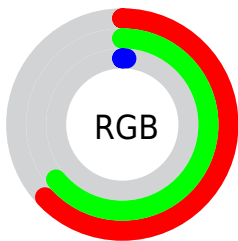
Format	Color
RYB	3, 164, 6
Decimal	10593283
CIELab	65.07, -16.78, 67.21
CIELCh	65, 69.278, 104.021
Yxy	34.1346, 0.4157, 0.5070
Android (android.graphics.Color)	4288783363 (0xFFA1A403)
YUV	144.7490, -69.8823, 14.2521
Hunter-Lab	58.4248, -16.7286, 35.6208

Details

The Hex color **A1A403** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0603A4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBDB4C**, and **697100** is the 20% darker color. If you saturate the color by 10%, you get **A1A400**, and if you desaturate by 10%, it is **A1A413**.

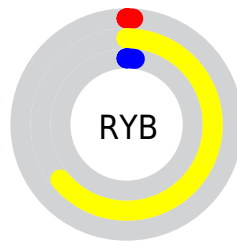
Distribution



Red (63%)

Green (64%)

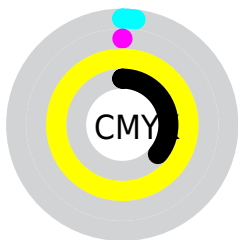
Blue (1%)



Red (1%)

Yellow (64%)

Blue (2%)

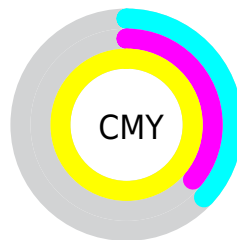


Cyan (2%)

Magenta (0%)

Yellow (98%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A403 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 A1A403 by changing the saturation by 10% instead.



A1A403



A1A403

FFFFFF



858A00



DBDB4C



697100



F9F768



4E5800



FFFF84



334100



FFFFA0



1A2B00



FFFFBC



001800



FFFFD9



000000



FFFFF7



A1A403



A1A403

■ A1A400

■ A1A413

■ A2A424

■ A2A434

■ A2A445

■ A3A455

■ A3A465

■ A3A476

■ A3A486

■ A4A497

Harmonies

Analogous

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



D78F16



A1A403



59B23D

Triad

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



A1A403



00B8F3



FC66C2

Complementary

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



A1A403



0603A4

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.



C580F8



A1A403



00AEFF

Square

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



A1A403



00BBBA



529BFF



FF6083

Rectangle

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



A1A403



00B765



529BFF



EF6DD5

Sweetspot

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



A1A403



D5D698



A40603



6A6B46



EBEBEB



6B6B6B

Same Dimension

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



A1A403



D2D600



51A403



515249



8F9100



121200

Inverse Universe

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



0603A4



0400D6



5603A4



4A4952



030091



000012

Previews

White Background



This preview shows how the Hex color A1A403 looks on a white background.

Color Contrast Check

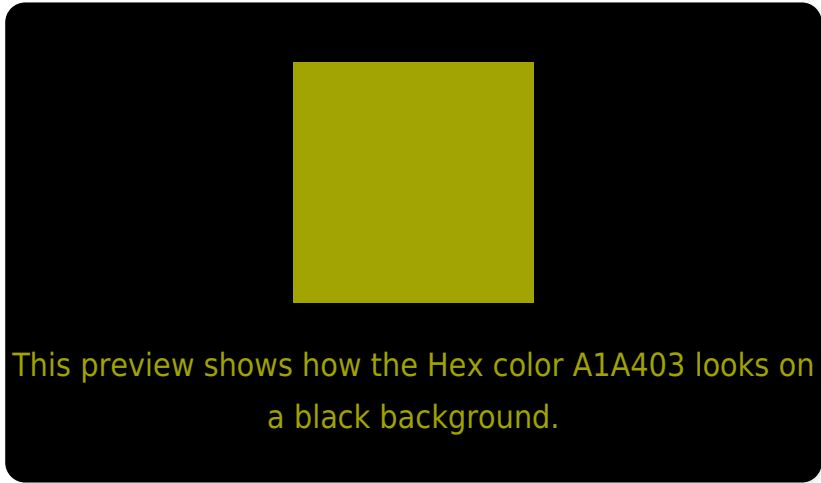
Large Text (above 18pt) WCAG AA × Fail

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 A1A403 Background



This preview shows how black text looks on a background with the Hex color A1A403.



This preview shows how white text looks on a background with the Hex color A1A403.

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
A1A403

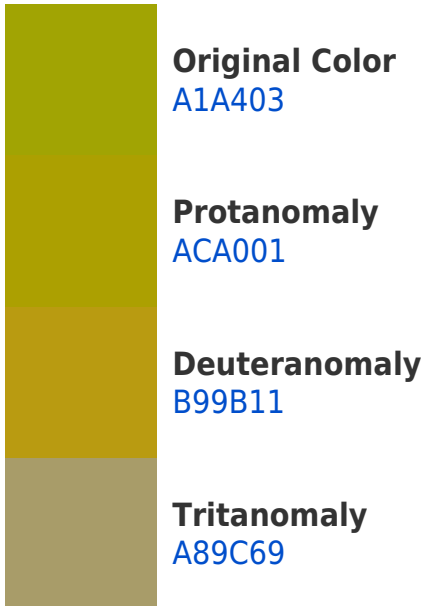
Protanopia
B29E00

Deuteranopia
C79619



Tritanopia
AC98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A403 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 #A1A403 looks like.

```
.text, #text, p{  
    color:#A1A403  
}
```

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 #A1A403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A403
}
```

Border

The CSS property to change the border of an element to Hex A1A403 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
#A1A403 }
```

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

```
.border{ border-color:#A1A403 }
```

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

Here you see how a box with a 4 pixel #A1A403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A403; -webkit-box-shadow:4px 4px  
4px 4px #A1A403; box-shadow:4px 4px 4px  
4px #A1A403 }
```

Background

The CSS property to change the background color of an element to Hex A1A403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A403 }
```

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

```
.background{ background-color:#A1A403 }
```

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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