

Converting Colors

Hex(A1A103)

Have a look what the booklet for
Hex(A1A103) contains.

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Color

Hex(A1A103)

Conversions

Conversions Part 1

Format	Color
Hex	A1A103
RGB	161, 161, 3
RGB Percent	63%, 63%, 1%
CMY	0.3686, 0.3686, 0.9882
CMYK	0.00, 0.00, 0.98, 0.37
HSL	60°, 96%, 32%
HSV	60°, 98%, 63%
XYZ	27.4592, 33.0734, 5.0227
YIQ	142.9880, 50.7180, -49.1380

Conversions

Conversions Part 2

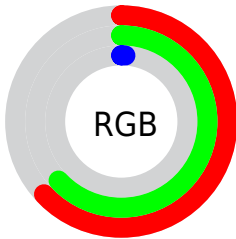
Format	Color
RYB	3, 161, 3
Decimal	10592515
CIELab	64.22, -15.24, 66.58
CIELCh	64, 68.305, 102.892
Yxy	33.0734, 0.4189, 0.5045
Android (android.graphics.Color)	4288782595 (0xFFA1A103)
YUV	142.9880, -69.0141, 15.7965
Hunter-Lab	57.5095, -15.4125, 35.0784

Details

The Hex color **A1A103** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0303A1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DBD84C**, and **696E00** is the 20% darker color. If you saturate the color by 10%, you get **A1A100**, and if you desaturate by 10%, it is **A1A113**.

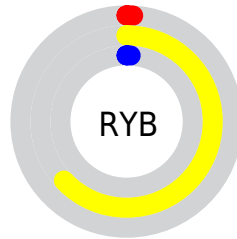
Distribution



Red (63%)

Green (63%)

Blue (1%)



Red (1%)

Yellow (63%)

Blue (1%)

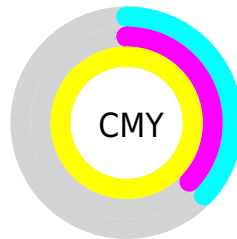


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A103 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 A1A103 by changing the saturation by 10% instead.

 A1A103

 A1A103

FFFFFF

 858700

 DBD84C

 696E00

 F9F467

 4E5600

 FFFF83

 333F00

 FFFF9F

 1A2900

 FFFFBB

 001600

 FFFFD8

 000000

 FFFFF6

 A1A103

 A1A103

■ A1A100

■ A1A113

■ A1A123

■ A1A133

■ A1A143

■ A1A153

■ A1A164

■ A1A174

■ A1A184

■ A1A194

Harmonies

Analogous

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



D68C18



A1A103



5BAF3A

Triad

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



A1A103



00B6EE



F765C1

Complementary

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



A1A103



0303A1

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.



C07FF6



A1A103



00ACFF

Square

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



A1A103



00B8B5



499AFF



FF5F84

Rectangle

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



A1A103



00B461



499AFF



E96DD4

Sweetspot

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



A1A103



D1D194



A10303



696944



E8E8E8



696969

Same Dimension

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



A1A103



D1D100



52A103



525249



919100



121200

Inverse Universe

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



0303A1



0000D1



5203A1



494952



000091



000012

Previews

White Background



This preview shows how the Hex color A1A103 looks on a white background.

Color Contrast Check

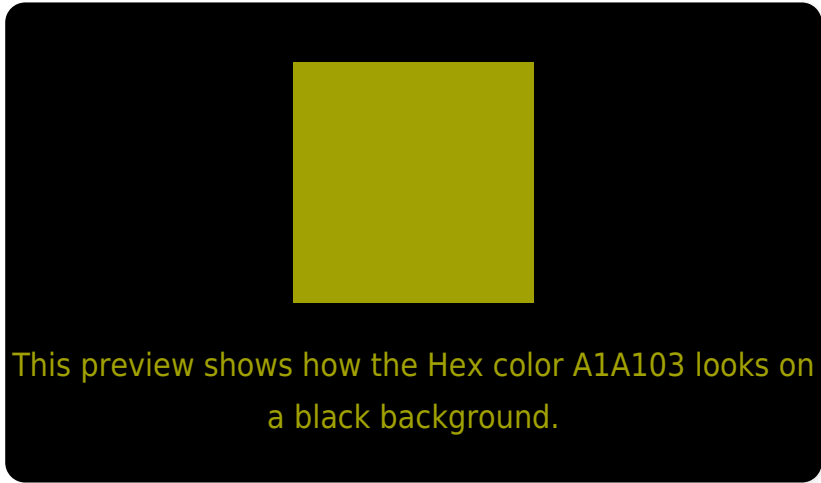
Large Text (above 18pt) WCAG AA × Fail

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 A1A103 Background



This preview shows how black text looks on a background with the Hex color A1A103.



This preview shows how white text looks on a background with the Hex color A1A103.

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
A1A103

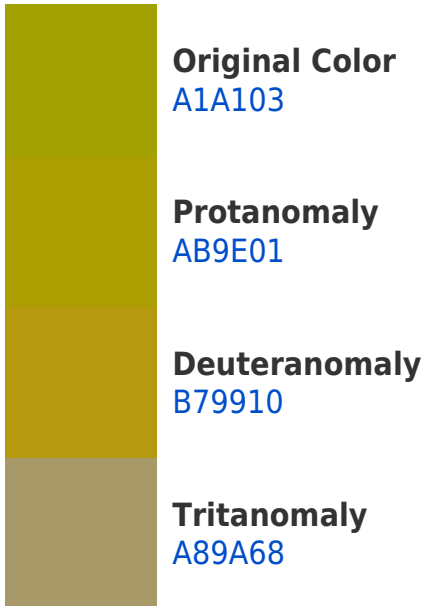
Protanopia
B09C00

Deuteranopia
C49418

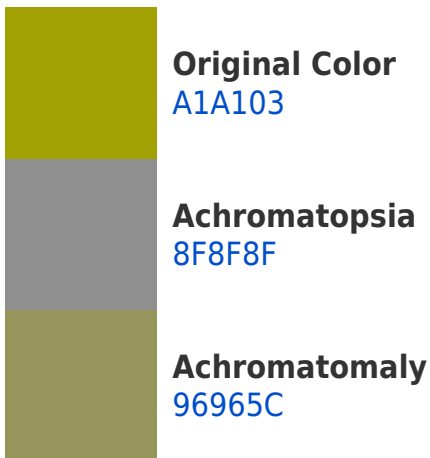


Tritanopia
AC96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1A103 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 #A1A103 looks like.

```
.text, #text, p{  
    color:#A1A103  
}
```

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 #A1A103 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A103
}
```

Border

The CSS property to change the border of an element to Hex A1A103 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
#A1A103 }
```

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

```
.border{ border-color:#A1A103 }
```

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

Here you see how a box with a 4 pixel #A1A103 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A103; -webkit-box-shadow:4px 4px  
4px 4px #A1A103; box-shadow:4px 4px 4px  
4px #A1A103 }
```

Background

The CSS property to change the background color of an element to Hex A1A103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A103 }
```

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

```
.background{ background-color:#A1A103 }
```

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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