

Converting Colors

Hex(A7A34C)

Have a look what the booklet for
Hex(A7A34C) contains.

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Color

Hex(A7A34C)

Conversions

Conversions Part 1

Format	Color
Hex	A7A34C
RGB	167, 163, 76
RGB Percent	65%, 64%, 30%
CMY	0.3451, 0.3608, 0.7020
CMYK	0.00, 0.02, 0.54, 0.35
HSL	57°, 37%, 48%
HSV	57°, 54%, 65%
XYZ	30.3380, 34.9317, 11.9810
YIQ	154.2780, 30.3110, -26.2090

Conversions

Conversions Part 2

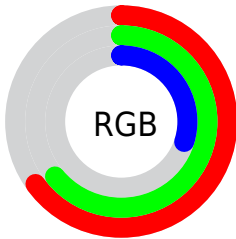
Format	Color
RYB	80, 167, 76
Decimal	10986316
CIELab	65.70, -10.43, 45.02
CIElCh	66, 46.208, 103.044
Yxy	34.9317, 0.3927, 0.4522
Android (android.graphics.Color)	4289176396 (0xFFA7A34C)
YUV	154.2780, -38.5911, 11.1572
Hunter-Lab	59.1030, -11.8048, 29.3532

Details

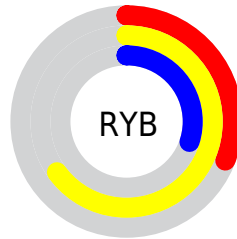
The Hex color **A7A34C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C50A7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E0DA80**, and **717019** is the 20% darker color. If you saturate the color by 10%, you get **A7A23B**, and if you desaturate by 10%, it is **A7A45D**.

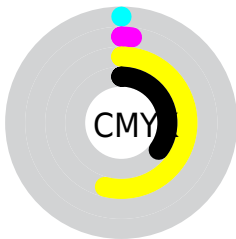
Distribution



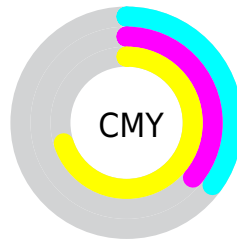
- Red (65%)
- Green (64%)
- Blue (30%)



- Red (31%)
- Yellow (65%)
- Blue (30%)



- Cyan (0%)
- Magenta (2%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A34C 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 A7A34C by changing the saturation by 10% instead.

 A7A34C

 A7A34C

FFFFFF

 8B8933

 E0DA80

 717019

 FDF69A

 575700

 FFFFB6

 3E4000

 FFFFDD

 252A00

 FFFFEE

 051700

 000000

 A7A34C

 A7A34C

 A7A23B

 A7A45D

 A7A22B

 A7A46D

 A7A11A

 A7A57E

 A7A009

 A7A68F

 A7A000

 A7A79F

 A7A7B0

 A7A8C1

 A7A9D2

 A7AAE2

Harmonies

Analogous

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



CC9550



A7A34C



79AD61

Triad

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



A7A34C



00B2D7



E080B9

Complementary

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



A7A34C



4C50A7

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.



BA8EDC



A7A34C



00ABEE

Square

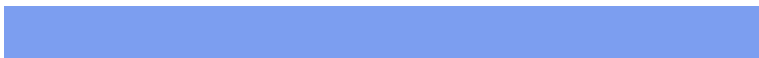
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A7A34C



00B5B1



7C9EF0



EE7D8F

Rectangle

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



A7A34C



53B278



7C9EF0



D684C6

Sweetspot

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



A7A34C



D9D7B6



A74C51



6E6D59



EDEDED



6E6E6E

Same Dimension

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



A7A34C



D9D34C



7EA74C



54544C



948D00



141400

Inverse Universe

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



4C50A7



4C52D9



754CA7



4C4C54



000794



000114

Previews

White Background



This preview shows how the Hex color A7A34C looks on a white background.

Color Contrast Check

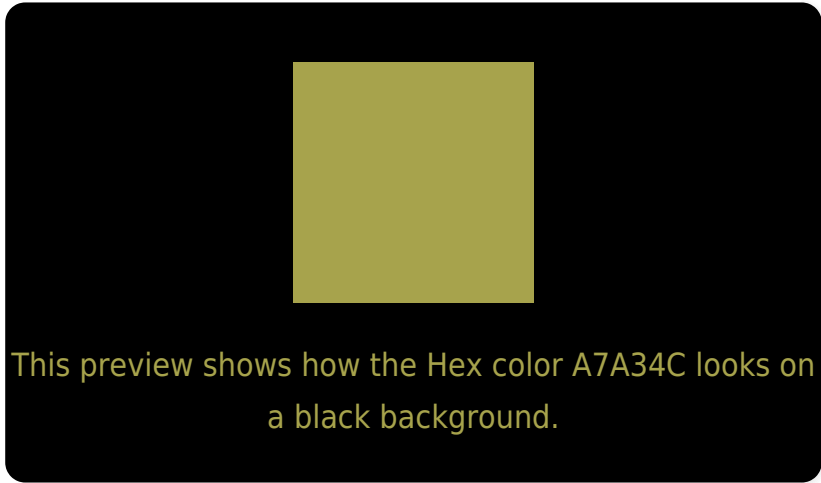
Large Text (above 18pt) WCAG AA × Fail

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

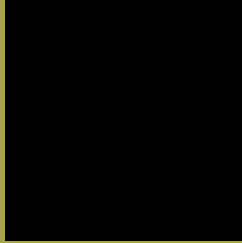
Any Text WCAG AA ✓ Pass

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 A7A34C Background



This preview shows how black text looks on a background with the Hex color A7A34C.



This preview shows how white text looks on a background with the Hex color A7A34C.

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
A7A34C

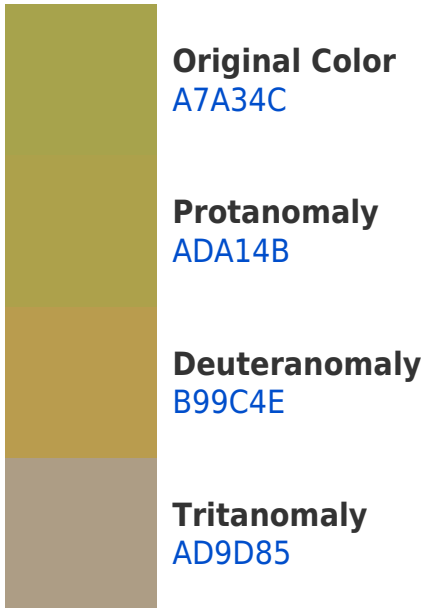
Protanopia
B1A04B

Deuteranopia
C4984F



Tritanopia
B099A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A34C 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 #A7A34C looks like.

```
.text, #text, p{  
    color:#A7A34C  
}
```

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 #A7A34C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A34C
}
```

Border

The CSS property to change the border of an element to Hex A7A34C 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
#A7A34C }
```

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

```
.border{ border-color:#A7A34C }
```

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

Here you see how a box with a 4 pixel #A7A34C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A34C; -webkit-box-shadow:4px 4px  
4px 4px #A7A34C; box-shadow:4px 4px 4px  
4px #A7A34C }
```

Background

The CSS property to change the background color of an element to Hex A7A34C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A34C }
```

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

```
.background{ background-color:#A7A34C }
```

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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