

Converting Colors

Hex(A7A337)

Have a look what the booklet for
Hex(A7A337) contains.

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Color

Hex(A7A337)

Conversions

Conversions Part 1

Format	Color
Hex	A7A337
RGB	167, 163, 55
RGB Percent	65%, 64%, 22%
CMY	0.3451, 0.3608, 0.7843
CMYK	0.00, 0.02, 0.67, 0.35
HSL	58°, 50%, 44%
HSV	58°, 67%, 65%
XYZ	29.7231, 34.6857, 8.7429
YIQ	151.8840, 37.0520, -32.7400

Conversions

Conversions Part 2

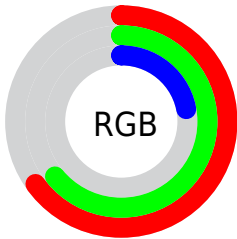
Format	Color
RYB	59, 167, 55
Decimal	10986295
CIELab	65.50, -11.93, 54.24
CIELCh	66, 55.535, 102.400
Yxy	34.6857, 0.4063, 0.4742
Android (android.graphics.Color)	4289176375 (0xFFA7A337)
YUV	151.8840, -47.7638, 13.2567
Hunter-Lab	58.8946, -12.9795, 32.4246

Details

The Hex color **A7A337** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **373BA7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E1DA6C**, and **707000** is the 20% darker color. If you saturate the color by 10%, you get **A7A226**, and if you desaturate by 10%, it is **A7A448**.

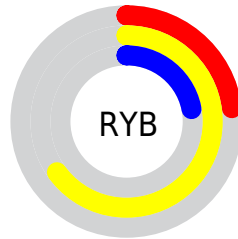
Distribution



Red (65%)

Green (64%)

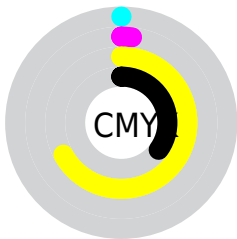
Blue (22%)



Red (23%)

Yellow (65%)

Blue (22%)

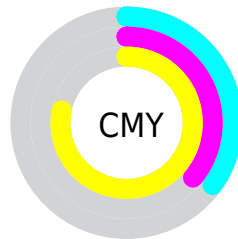


Cyan (0%)

Magenta (2%)

Yellow (67%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A337 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 A7A337 by changing the saturation by 10% instead.



A7A337



A7A337

FFFFFF



8B891A



E1DA6C



707000



FEF687



555700



FFFFA2



3B4000



FFFFBE



222A00



FFFFDA



001700



FFFFF7



000000



A7A337



A7A337



A7A226



A7A448

 A7A216

 A7A458

 A7A105

 A7A569

 A7A100

 A7A57A

 A7A68B

 A7A79B

 A7A7AC

 A7A8BD

 A7A8CD

Harmonies

Analogous

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



D3923D



A7A337



70AF52

Triad

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



A7A337



00B5E1



EB77BE

Complementary

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



A7A337



373BA7

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.



BD89E9



A7A337



00ADFE

Square

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



A7A337



00B8B3



6B9DFF



FB738C

Rectangle

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



A7A337



3BB46F



6B9DFF



DF7CCE

Sweetspot

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



A7A337



D9D7AD



A7373D



6E6D53



EDEDED



6E6E6E

Same Dimension

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



A7A337



D9D32B



75A737



54544C



948F00



141400

Inverse Universe

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



373BA7



2B32D9



6937A7



4C4C54



000594



000114

Previews

White Background



This preview shows how the Hex color A7A337 looks on a white background.

Color Contrast Check

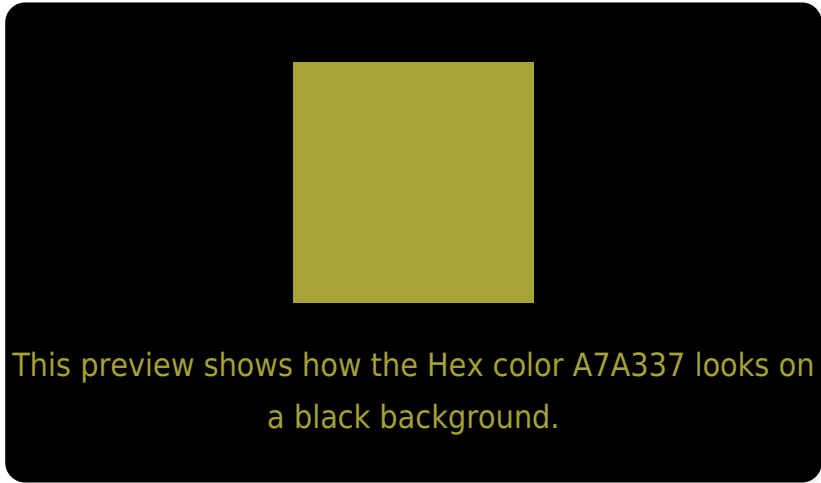
Large Text (above 18pt) WCAG AA × Fail

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 A7A337 Background



This preview shows how black text looks on a background with the Hex color A7A337.



This preview shows how white text looks on a background with the Hex color A7A337.

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
A7A337

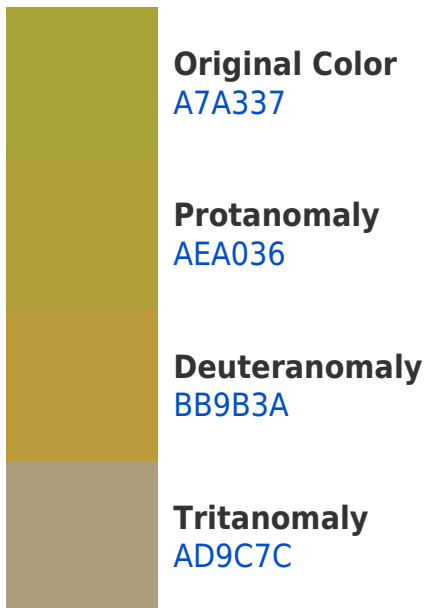
Protanopia
B29F36

Deuteranopia
C6973B

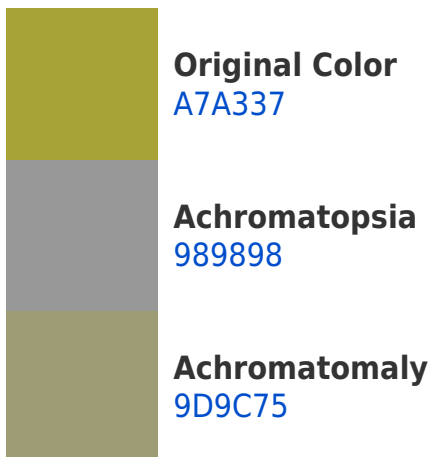


Tritanopia
B198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A337 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 #A7A337 looks like.

```
.text, #text, p{  
    color:#A7A337  
}
```

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 #A7A337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A337  
}
```

Border

The CSS property to change the border of an element to Hex A7A337 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  
#A7A337 }
```

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

```
.border{ border-color:#A7A337 }
```

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

Here you see how a box with a 4 pixel #A7A337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A337; -webkit-box-shadow:4px 4px  
4px 4px #A7A337; box-shadow:4px 4px 4px  
4px #A7A337 }
```

Background

The CSS property to change the background color of an element to Hex A7A337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A337 }
```

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

```
.background{ background-color:#A7A337 }
```

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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