

Converting Colors

Hex(A7AB4F)

Have a look what the booklet for
Hex(A7AB4F) contains.

Hex(A7AB4F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7AB4F)

Conversions

Conversions Part 1

Format	Color
Hex	A7AB4F
RGB	167, 171, 79
RGB Percent	65%, 67%, 31%
CMY	0.3451, 0.3294, 0.6902
CMYK	0.02, 0.00, 0.54, 0.33
HSL	63°, 37%, 49%
HSV	63°, 54%, 67%
XYZ	31.9105, 37.9058, 13.0318
YIQ	159.3160, 27.1480, -29.4600

Conversions

Conversions Part 2

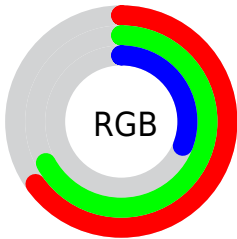
Format	Color
RYB	79, 171, 83
Decimal	10988367
CIELab	67.95, -14.35, 46.18
CIELCh	68, 48.358, 107.259
Yxy	37.9058, 0.3852, 0.4575
Android (android.graphics.Color)	4289178447 (0xFFA7AB4F)
YUV	159.3160, -39.5958, 6.7389
Hunter-Lab	61.5677, -15.2269, 30.5477

Details

The Hex color **A7AB4F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **534FAB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0E283**, and **71771B** is the 20% darker color. If you saturate the color by 10%, you get **A6AB3E**, and if you desaturate by 10%, it is **A8AB60**.

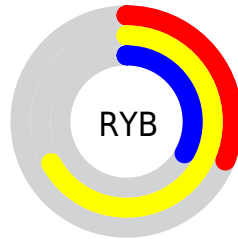
Distribution



Red (65%)

Green (67%)

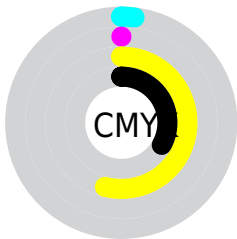
Blue (31%)



Red (31%)

Yellow (67%)

Blue (33%)

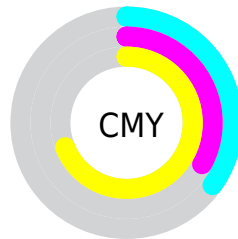


Cyan (2%)

Magenta (0%)

Yellow (54%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AB4F 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 A7AB4F by changing the saturation by 10% instead.

 A7AB4F

 A7AB4F

FFFFFF

 8C9136

 E0E283

 71771B

 FDF99E

 575E00

 FFFFB9

 3E4700

 FFFFD6

 253000

 FFFFF2

 071C00

 000000

 A7AB4F

 A7AB4F

 A6AB3E

 A8AB60

 A6AB2D

 A8AB71

 A5AB1C

 A9AB82

 A4AB0B

 AAAB93

 A4AB00

 ABABA4

 ABABB6

 ACABC7

 ADABD8

 AEABE9

Harmonies

Analogous

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



D09D4F



A7AB4F



75B568

Triad

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



A7AB4F



00B8E5



ED83BA

Complementary

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



A7AB4F



534FAB

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.



C990E1



A7AB4F



10B0FA

Square

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



A7AB4F



00BCBE



8BA1F9



F8828E

Rectangle

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



A7AB4F



4AB982



8BA1F9



E487C8

Sweetspot

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



A7AB4F



DCDEBA



AB524F



6F705B



F0F0F0



707070

Same Dimension

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



A7AB4F



D8DE4E



7AAB4F



56574E



909600



161700

Inverse Universe

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



534FAB



544EDE



804FAB



4E4E57



070096



010017

Previews

White Background



This preview shows how the Hex color A7AB4F looks on a white background.

Color Contrast Check

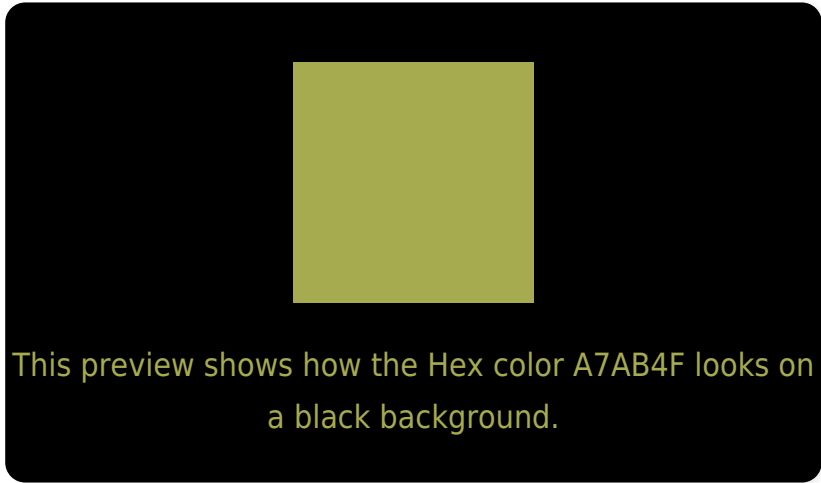
Large Text (above 18pt) WCAG AA × Fail

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 A7AB4F Background



This preview shows how black text looks on a background with the Hex color A7AB4F.

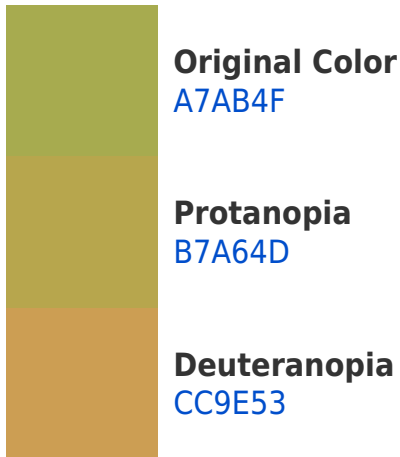


This preview shows how white text looks on a background with the Hex color A7AB4F.

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](#).

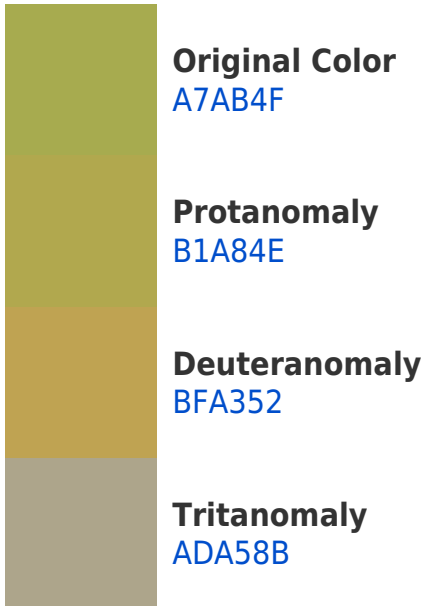
Dichromacy



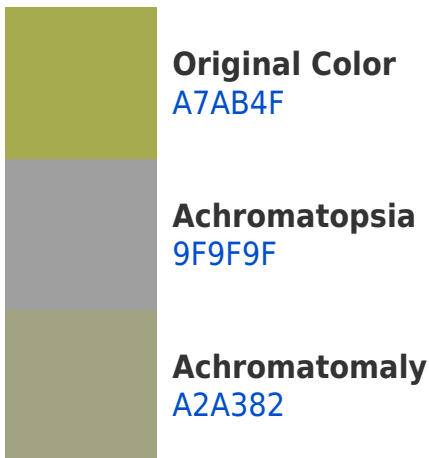


Tritanopia
B1A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AB4F 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 #A7AB4F looks like.

```
.text, #text, p{  
    color:#A7AB4F  
}
```

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 #A7AB4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AB4F
}
```

Border

The CSS property to change the border of an element to Hex A7AB4F 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
#A7AB4F }
```

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

```
.border{ border-color:#A7AB4F }
```

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

Here you see how a box with a 4 pixel #A7AB4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AB4F; -webkit-box-shadow:4px 4px  
4px 4px #A7AB4F; box-shadow:4px 4px 4px  
4px #A7AB4F }
```

Background

The CSS property to change the background color of an element to Hex A7AB4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AB4F }
```

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

```
.background{ background-color:#A7AB4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor