

Converting Colors

Hex(A8AF70)

Have a look what the booklet for
Hex(A8AF70) contains.

Hex(A8AF70)	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(A8AF70)

Conversions

Conversions Part 1

Format	Color
Hex	A8AF70
RGB	168, 175, 112
RGB Percent	66%, 69%, 44%
CMY	0.3412, 0.3137, 0.5608
CMYK	0.04, 0.00, 0.36, 0.31
HSL	67°, 28%, 56%
HSV	67°, 36%, 69%
XYZ	34.4031, 40.1546, 21.2666
YIQ	165.7250, 16.0510, -21.0770

Conversions

Conversions Part 2

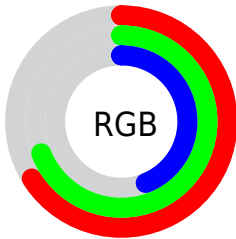
Format	Color
RYB	112, 175, 119
Decimal	11054960
CIELab	69.58, -12.54, 31.51
CIELCh	70, 33.916, 111.707
Yxy	40.1546, 0.3590, 0.4190
Android (android.graphics.Color)	4289245040 (0xFFA8AF70)
YUV	165.7250, -26.4864, 1.9952
Hunter-Lab	63.3677, -13.9837, 24.4593

Details

The Hex color **A8AF70** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7770AF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0E6A4**, and **737B3F** is the 20% darker color. If you saturate the color by 10%, you get **A6AF5F**, and if you desaturate by 10%, it is **AAAF82**.

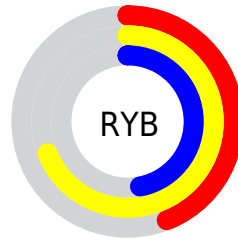
Distribution



Red (66%)

Green (69%)

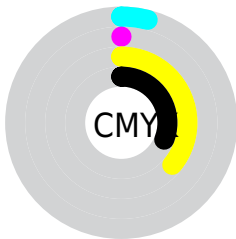
Blue (44%)



Red (44%)

Yellow (69%)

Blue (47%)

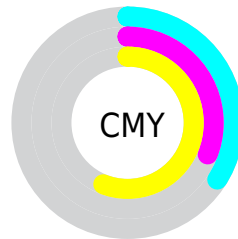


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (31%)



Cyan (34%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AF70 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 A8AF70 by changing the saturation by 10% instead.

 A8AF70

 A8AF70

FFFFFF

 8D9457

 E0E6A4

 737B3F

 FDFFC0

 5A6228

 FFFFDC

 414A10

 FFFFF9

 2B3300

 121E00

 000000

 A8AF70

 A8AF70

 A6AF5F

 AA8F82

 A4AF4D

 ACAF93

 A2AF3B

 AEAFA4

 A0AF2A

 B0AFB6

 9EAF19

 B2AFC8

 9CAF07

 B4AFD9

 9CAF00

 B6AFEB

 B8AFFC

 BAAFFF

Harmonies

Analogous

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



C7A56D



A8AF70



85B683

Triad

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



A8AF70



46B7D9



E093B4

Complementary

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



A8AF70



7770AF

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.



C99AD0



A8AF70



72B0E6

Square

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



A8AF70



3FBAC0



A2A5E3



E79495

Rectangle

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



A8AF70



6CB996



A2A5E3



DA95BE

Sweetspot

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



A8AF70



E0E3CA



AF7670



717364



F2F2F2



737373

Same Dimension

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



A8AF70



D8E381



89AF70



56574E



869600



141700

Inverse Universe

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



7770AF



8C81E3



9670AF



4F4E57



110096



030017

Previews

White Background



This preview shows how the Hex color A8AF70 looks on a white background.

Color Contrast Check

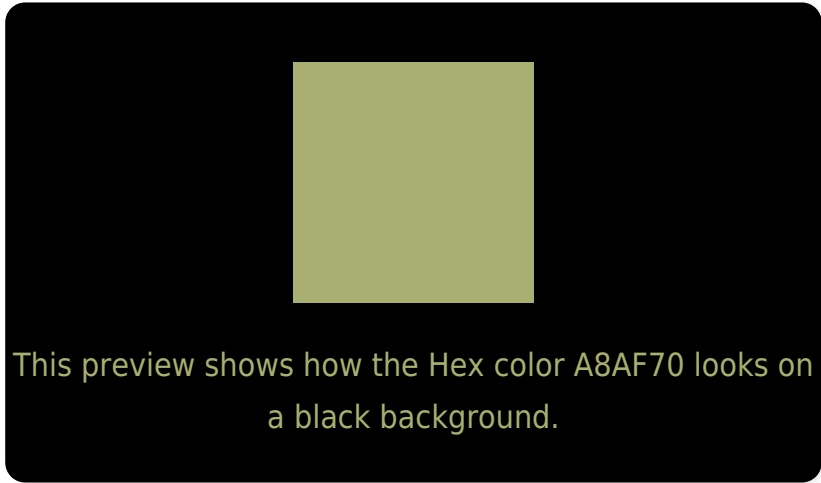
Large Text (above 18pt) WCAG AA × Fail

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

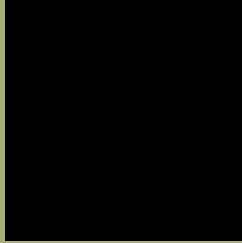
Any Text WCAG AA ✓ Pass

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 A8AF70 Background



This preview shows how black text looks on a background with the Hex color A8AF70.

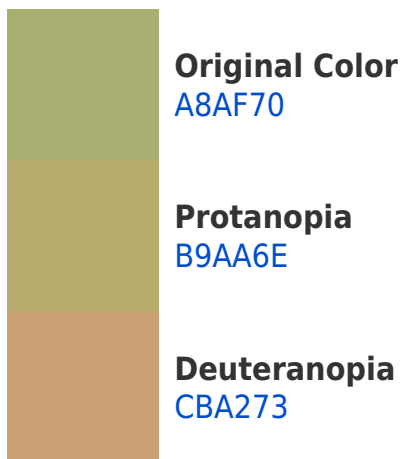


This preview shows how white text looks on a background with the Hex color A8AF70.

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](#).

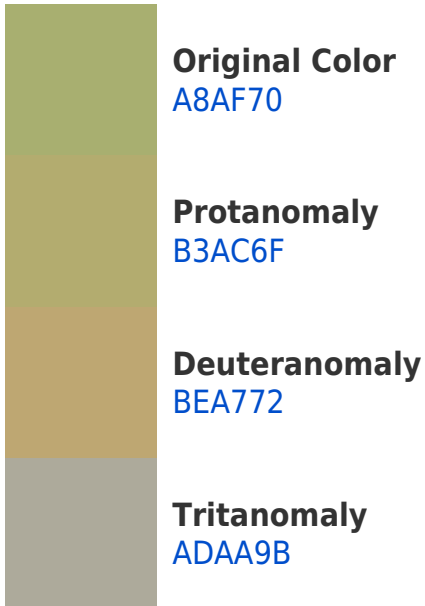
Dichromacy



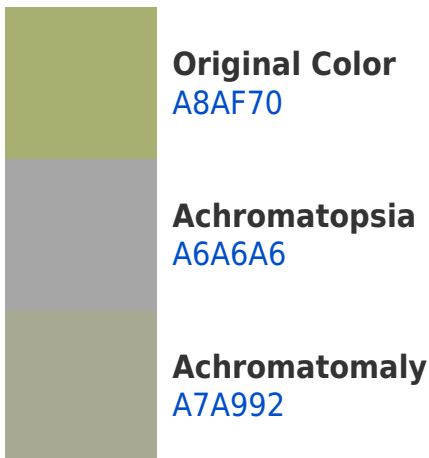


Tritanopia
B0A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AF70 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 #A8AF70 looks like.

```
.text, #text, p{  
    color:#A8AF70  
}
```

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 #A8AF70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AF70
}
```

Border

The CSS property to change the border of an element to Hex A8AF70 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
#A8AF70 }
```

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

```
.border{ border-color:#A8AF70 }
```

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

Here you see how a box with a 4 pixel #A8AF70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AF70; -webkit-box-shadow:4px 4px  
4px 4px #A8AF70; box-shadow:4px 4px 4px  
4px #A8AF70 }
```

Background

The CSS property to change the background color of an element to Hex A8AF70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AF70 }
```

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

```
.background{ background-color:#A8AF70 }
```

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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