

# Converting Colors

Hex(A8A069)

Have a look what the booklet for  
Hex(A8A069) contains.

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**Color**

**Hex(A8A069)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8A069
RGB	168, 160, 105
RGB Percent	66%, 63%, 41%
CMY	0.3412, 0.3725, 0.5882
CMYK	0.00, 0.05, 0.38, 0.34
HSL	52°, 27%, 54%
HSV	52°, 38%, 66%
XYZ	31.2691, 34.4864, 18.3731
YIQ	156.1220, 22.4230, -15.4090

# Conversions

## Conversions Part 2

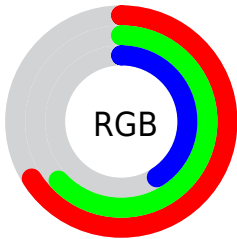
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">114, 168, 105</a>
Decimal	<a href="#">11051113</a>
CIELab	<a href="#">65.35, -5.47, 29.73</a>
CIELCh	<a href="#">65, 30.232, 100.417</a>
Yxy	<a href="#">34.4864, 0.3717, 0.4099</a>
Android (android.graphics.Color)	<a href="#">4289241193 (0xFFA8A069)</a>
YUV	<a href="#">156.1220, -25.2031, 10.4170</a>
Hunter-Lab	<a href="#">58.7251, -7.7239, 22.5577</a>

# Details

The Hex color **A8A069** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6971A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0D79D**, and **736D39** is the 20% darker color. If you saturate the color by 10%, you get **A89E58**, and if you desaturate by 10%, it is **A8A27A**.

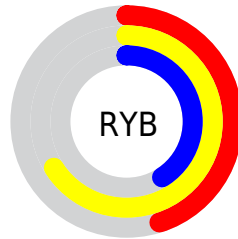
# Distribution



Red (66%)

Green (63%)

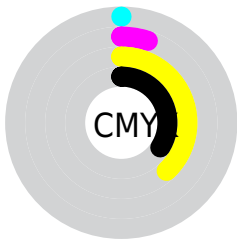
Blue (41%)



Red (45%)

Yellow (66%)

Blue (41%)

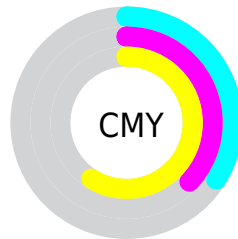


Cyan (0%)

Magenta (5%)

Yellow (38%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A069 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 A8A069 by changing the saturation by 10% instead.





A8A069



A8A069

FFFFFF



8D8650



E0D79D



736D39



FDF3B8



595422



FFFFD4



413D0B



FFFFF0



2A2800



0F1400



000000



A8A069



A8A069



A89E58



A8A27A

 A89C47

 A8A48B

 A89A37

 A8A69B

 A89726

 A8A9AC

 A89515

 A8ABBD

 A89304

 A8ADCE

 A89300

 A8AFDF

 A8B1EF

 A8B3FF

# Harmonies

## Analogous

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



C1976C



A8A069



8AA775

# Triad

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



A8A069



45ACC1



C98DB1

# Complementary

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



A8A069



6971A8

# 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.



AE94C8



A8A069



60A6D1

# Square

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



A8A069



4DAEA7



899ED4



D48A96

# Rectangle

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



A8A069



75AB83



899ED4



C18FBA



# Sweetspot

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



A8A069



DBD8C3



A86971



6E6C5F



EDEDED



6E6E6E



# Same Dimension

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



A8A069



DBC79



91A869



54534C



948100



141200



# Inverse Universe

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



6971A8



7985DB



8069A8



4C4D54



001394



000314



# Previews

## White Background



This preview shows how the Hex color A8A069 looks on a white background.

## Color Contrast Check

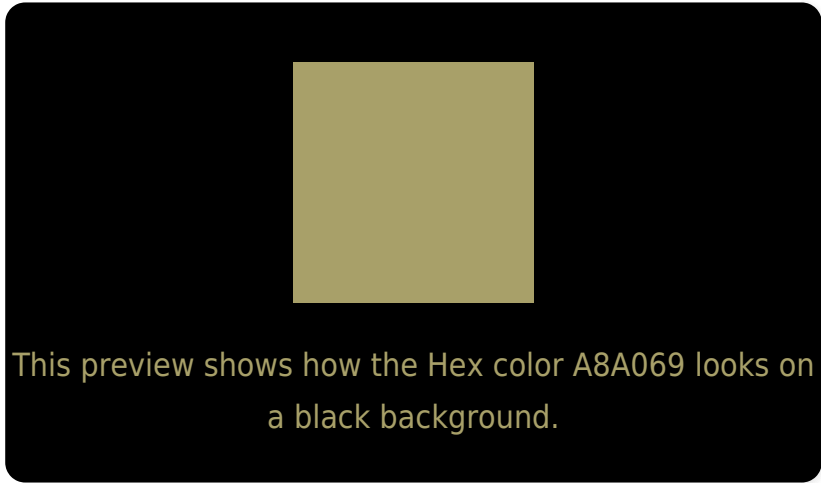
Large Text (above 18pt) WCAG AA × Fail

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

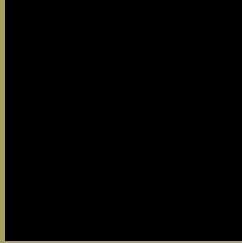
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8A069 Background



This preview shows how black text looks on a background with the Hex color A8A069.



This preview shows how white text looks on a background with the Hex color A8A069.

# 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**  
A8A069

**Protanopia**  
AC9F68

**Deuteranopia**  
BE986B



**Tritanopia**  
AF99A5

# Trichromacy



**Original Color**  
A8A069

**Protanomaly**  
AB9F68

**Deuteranomaly**  
B69B6A

**Tritanomaly**  
AC9C8F

# Monochromacy



**Original Color**  
A8A069

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A09D89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A069 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 #A8A069 looks like.

```
.text, #text, p{  
    color:#A8A069  
}
```

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 #A8A069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A069
}
```

## Border

The CSS property to change the border of an element to Hex A8A069 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
#A8A069 }
```

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

```
.border{ border-color:#A8A069 }
```

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

Here you see how a box with a 4 pixel #A8A069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A069; -webkit-box-shadow:4px 4px  
4px 4px #A8A069; box-shadow:4px 4px 4px  
4px #A8A069 }
```

# Background

The CSS property to change the background color of an element to Hex A8A069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A069 }
```

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

```
.background{ background-color:#A8A069 }
```

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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