

# Converting Colors

Hex(A98F4A)

Have a look what the booklet for  
Hex(A98F4A) contains.

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**Color**

**Hex(A98F4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A98F4A
RGB	169, 143, 74
RGB Percent	66%, 56%, 29%
CMY	0.3373, 0.4392, 0.7098
CMYK	0.00, 0.15, 0.56, 0.34
HSL	44°, 39%, 48%
HSV	44°, 56%, 66%
XYZ	27.4207, 28.5743, 10.5487
YIQ	142.9080, 37.6450, -15.9470

# Conversions

## Conversions Part 2

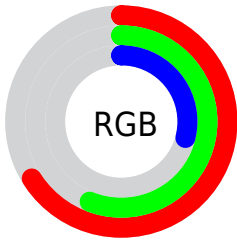
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">110, 169, 74</a>
Decimal	<a href="#">11112266</a>
CIELab	<a href="#">60.40, 1.05, 39.87</a>
CIElCh	<a href="#">60, 39.889, 88.486</a>
Yxy	<a href="#">28.5743, 0.4121, 0.4294</a>
Android (android.graphics.Color)	<a href="#">4289302346 (0xFFA98F4A)</a>
YUV	<a href="#">142.9080, -33.9716, 22.8827</a>
Hunter-Lab	<a href="#">53.4550, -1.9815, 25.7183</a>

# Details

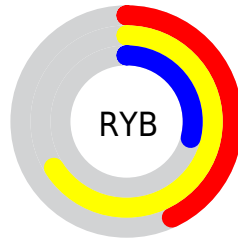
The Hex color **A98F4A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A64A9**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E2C57D**, and **725D19** is the 20% darker color. If you saturate the color by 10%, you get **A98A39**, and if you desaturate by 10%, it is **A9945B**.

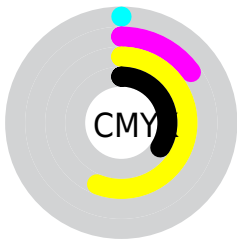
# Distribution



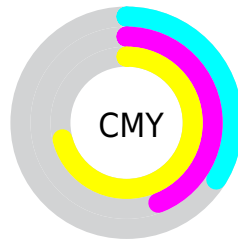
- Red (66%)
- Green (56%)
- Blue (29%)



- Red (43%)
- Yellow (66%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A98F4A 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 A98F4A by changing the saturation by 10% instead.





A98F4A



A98F4A

FFFFFF



8D7632



E2C57D



725D19



FFE097



584600



FFFDB2



3F2F00



FFFFCE



261B00



FFFFEA



050100



000000



A98F4A



A98F4A



A98A39



A9945B

 A98628

 A9986C

 A98117

 A99D7D

 A97C06

 A9A28E

 A97B00

 A9A69E

 A9ABAF

 A9AFC0

 A9B4D1

 A9B9E2

# Harmonies

## Analogous

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



C58256



A98F4A



859A52

# Triad

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



A98F4A



00A3B2



BC7CB7

# Complementary

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



A98F4A



4A64A9

# 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.



9289CF



A98F4A



009FCD

# Square

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



A98F4A



14A48F



5496D8



D27595

# Rectangle

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



A98F4A



6A9F62



5496D8



B080C1



# Sweetspot

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



A98F4A



DBD1B6



A94A65



6E6858



EDEDED



6E6E6E



# Same Dimension

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



A98F4A



DBB348



94A94A



54524C



946B00



140F00



# Inverse Universe

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



4A64A9



4871DB



5F4AA9



4C4E54



002894



000614



# Previews

## White Background



This preview shows how the Hex color A98F4A looks on a white background.

## Color Contrast Check

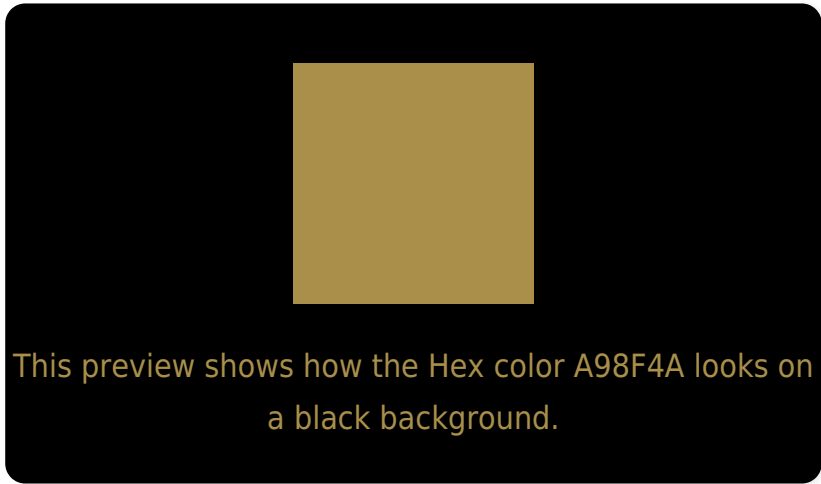
Large Text (above 18pt) WCAG AA ✓ Pass

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

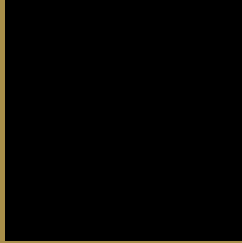
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A98F4A Background



This preview shows how black text looks on a background with the Hex color A98F4A.



This preview shows how white text looks on a background with the Hex color A98F4A.

# 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**  
A98F4A

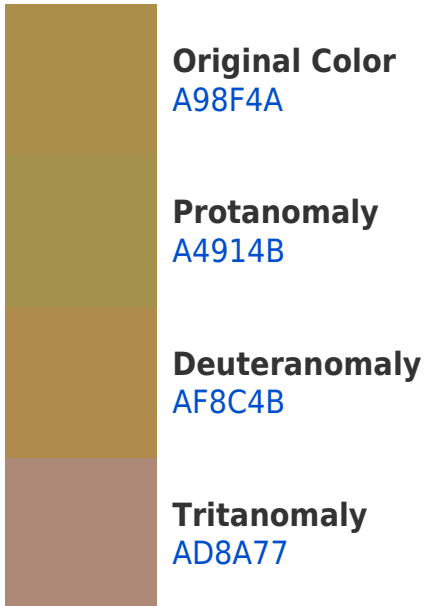
**Protanopia**  
A1924B

**Deuteranopia**  
B38B4B

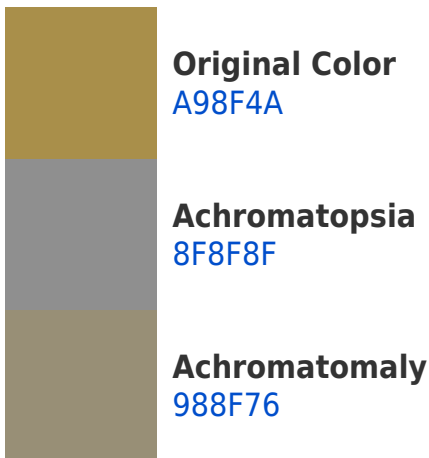


**Tritanopia**  
AF8791

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A98F4A 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 #A98F4A looks like.

```
.text, #text, p{  
    color:#A98F4A  
}
```

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 #A98F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F4A
}
```

## Border

The CSS property to change the border of an element to Hex A98F4A 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
#A98F4A }
```

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

```
.border{ border-color:#A98F4A }
```

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

Here you see how a box with a 4 pixel #A98F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F4A; -webkit-box-shadow:4px 4px  
4px 4px #A98F4A; box-shadow:4px 4px 4px  
4px #A98F4A }
```

# Background

The CSS property to change the background color of an element to Hex A98F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F4A }
```

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

```
.background{ background-color:#A98F4A }
```

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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