

Converting Colors

Hex(A68F4E)

Have a look what the booklet for
Hex(A68F4E) contains.

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Color

Hex(A68F4E)

Conversions

Conversions Part 1

Format	Color
Hex	A68F4E
RGB	166, 143, 78
RGB Percent	65%, 56%, 31%
CMY	0.3490, 0.4392, 0.6941
CMYK	0.00, 0.14, 0.53, 0.35
HSL	44°, 36%, 48%
HSV	44°, 53%, 65%
XYZ	26.9235, 28.3020, 11.2515
YIQ	142.4670, 34.5730, -15.3390

Conversions

Conversions Part 2

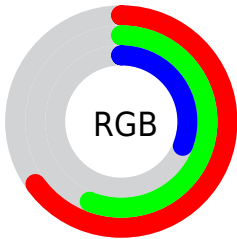
Format	Color
RYB	109, 166, 78
Decimal	10915662
CIELab	60.16, 0.09, 37.46
CIELCh	60, 37.459, 89.855
Yxy	28.3020, 0.4050, 0.4257
Android (android.graphics.Color)	4289105742 (0xFFA68F4E)
YUV	142.4670, -31.7822, 20.6384
Hunter-Lab	53.1996, -2.7632, 24.7001

Details

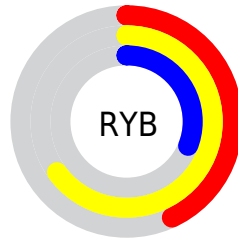
The Hex color **A68F4E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E65A6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DFC581**, and **705D1E** is the 20% darker color. If you saturate the color by 10%, you get **A68B3D**, and if you desaturate by 10%, it is **A6935F**.

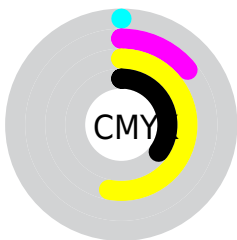
Distribution



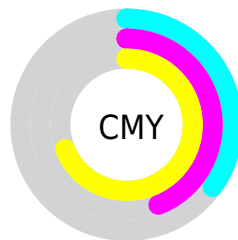
- Red (65%)
- Green (56%)
- Blue (31%)



- Red (43%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68F4E 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 A68F4E by changing the saturation by 10% instead.



A68F4E



A68F4E

FFFFFF



8B7636



DFC581



705D1E



FCE09B



564604



FFFDDB6



3D2F00



FFFFD2



241B00



FFFFEf



010000



000000



A68F4E



A68F4E



A68B3D



A6935F

 A6862D

 A6986F

 A6821C

 A69C80

 A67E0C

 A6A090

 A67B00

 A6A5A1

 A6A9B2

 A6ADC2

 A6B2D3

 A6B6E3

Harmonies

Analogous

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



C08359



A68F4E



849956

Triad

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



A68F4E



00A2B1



BA7DB3

Complementary

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



A68F4E



4E65A6

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.



9488CA



A68F4E



009DC9

Square

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



A68F4E



24A290



5D94D3



CE7792

Rectangle

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



A68F4E



6A9E65



5D94D3



AF80BC

Sweetspot

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



A68F4E



D9D0B6



A64E65



6E6859



EDEDED



6E6E6E

Same Dimension

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



A68F4E



D9B44E



91A64E



54524C



946D00



140F00

Inverse Universe

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



4E65A6



4E72D9



634EA6



4C4E54



002794



000514

Previews

White Background



This preview shows how the Hex color A68F4E looks on a white background.

Color Contrast Check

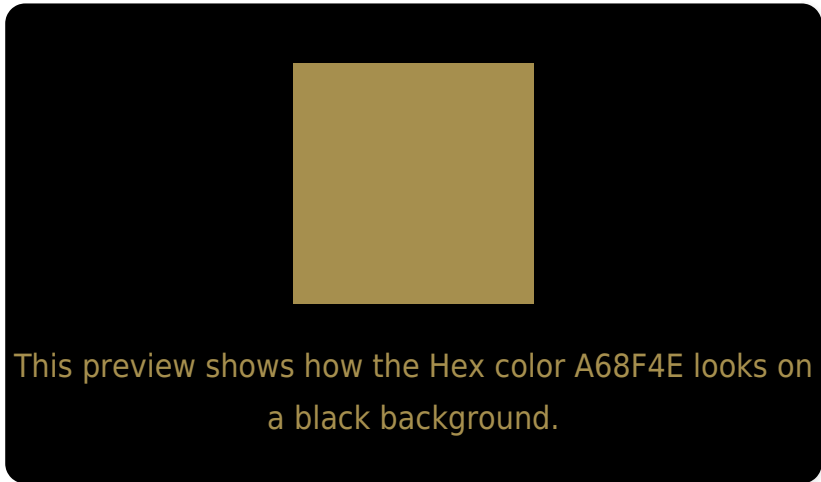
Large Text (above 18pt) WCAG AA ✓ Pass

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

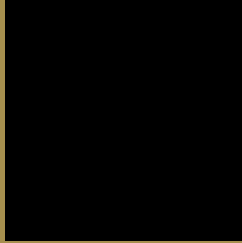
Any Text WCAG AA ✓ Pass

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 A68F4E Background



This preview shows how black text looks on a background with the Hex color A68F4E.



This preview shows how white text looks on a background with the Hex color A68F4E.

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
A68F4E

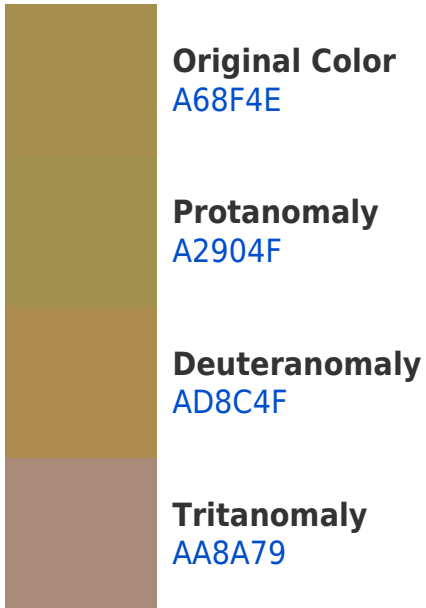
Protanopia
A0914F

Deuteranopia
B18A4F

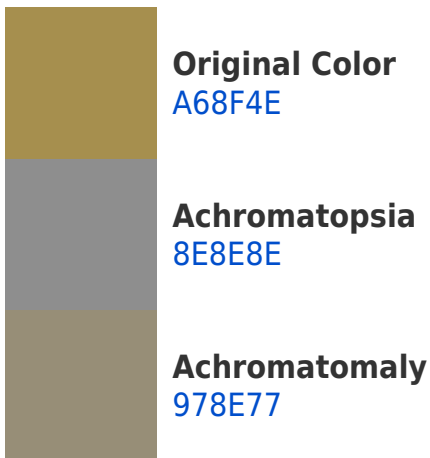


Tritanopia
AC8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A68F4E 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 #A68F4E looks like.

```
.text, #text, p{  
    color:#A68F4E  
}
```

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 #A68F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68F4E
}
```

Border

The CSS property to change the border of an element to Hex A68F4E 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
#A68F4E }
```

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

```
.border{ border-color:#A68F4E }
```

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

Here you see how a box with a 4 pixel #A68F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68F4E; -webkit-box-shadow:4px 4px  
4px 4px #A68F4E; box-shadow:4px 4px 4px  
4px #A68F4E }
```

Background

The CSS property to change the background color of an element to Hex A68F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68F4E }
```

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

```
.background{ background-color:#A68F4E }
```

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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