

Converting Colors

Hex(A88C64)

Have a look what the booklet for
Hex(A88C64) contains.

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Color

Hex(A88C64)

Conversions

Conversions Part 1

Format	Color
Hex	A88C64
RGB	168, 140, 100
RGB Percent	66%, 55%, 39%
CMY	0.3412, 0.4510, 0.6078
CMYK	0.00, 0.17, 0.40, 0.34
HSL	35°, 28%, 53%
HSV	35°, 40%, 66%
XYZ	27.8268, 28.0011, 15.9947
YIQ	143.8120, 29.5280, -6.5040

Conversions

Conversions Part 2

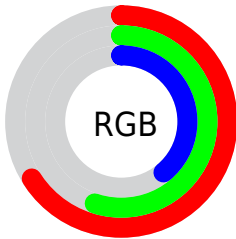
Format	Color
RYB	148, 168, 100
Decimal	11045988
CIELab	59.89, 4.89, 25.32
CIElCh	60, 25.785, 79.058
Yxy	28.0011, 0.3874, 0.3899
Android (android.graphics.Color)	4289236068 (0xFFA88C64)
YUV	143.8120, -21.5993, 21.2129
Hunter-Lab	52.9161, 1.2641, 19.1199

Details

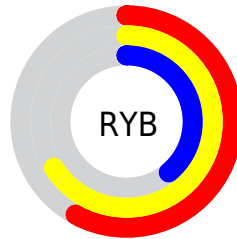
The Hex color **A88C64** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6480A8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E0C197**, and **725A35** is the 20% darker color. If you saturate the color by 10%, you get **A88553**, and if you desaturate by 10%, it is **A89375**.

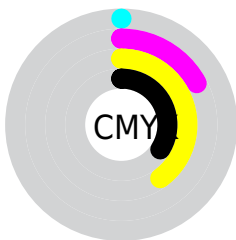
Distribution



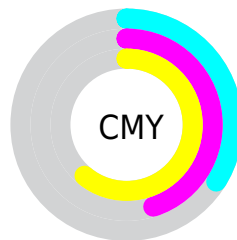
- Red (66%)
- Green (55%)
- Blue (39%)



- Red (58%)
- Yellow (66%)
- Blue (39%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88C64 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 A88C64 by changing the saturation by 10% instead.



A88C64



A88C64

FFFFFF



8D734C



E0C197



725A35



FDDDB2



59431E



FFFACE



402D08



FFFFEA



291800



0B0000



000000



A88C64



A88C64



A88553



A89375

 A87E42

 A89A86

 A87732

 A8A196

 A87021

 A8A8A7

 A86910

 A8AFB8

 A86300

 A8B6C9

 A8BCDA

 A8C3EA

 A8CAFB

Harmonies

Analogous

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



B8856F



A88C64



919365

Triad

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



A88C64



4B9D9E



A586AE

Complementary

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



A88C64



6480A8

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.



888DBB



A88C64



4D9AB2

Square

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



A88C64



5E9C87



6795BC



B8809A

Rectangle

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



A88C64



80976C



6795BC



9C88B4

Sweetspot

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



A88C64



DBD0C1



A86480



6E675E



EDEDED



6E6E6E

Same Dimension

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



A88C64



DBAF70



A2A864



54514C



945700



140C00

Inverse Universe

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



6480A8



709CDB



6A64A8



4C4F54



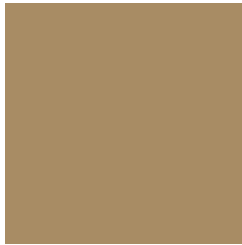
003D94



000814

Previews

White Background



This preview shows how the Hex color A88C64 looks on a white background.

Color Contrast Check

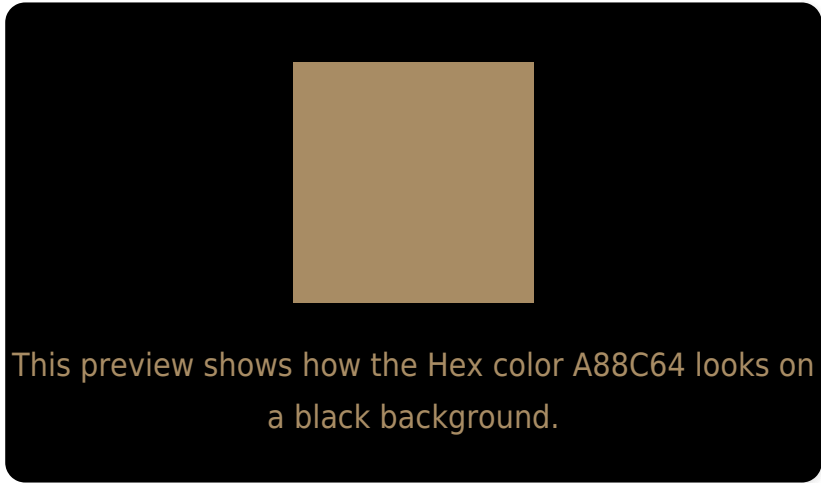
Large Text (above 18pt) WCAG AA ✓ Pass

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

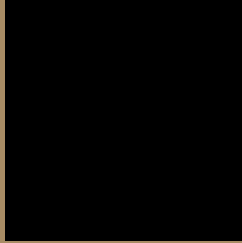
Any Text WCAG AA ✓ Pass

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 A88C64 Background



This preview shows how black text looks on a background with the Hex color A88C64.



This preview shows how white text looks on a background with the Hex color A88C64.

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
A88C64

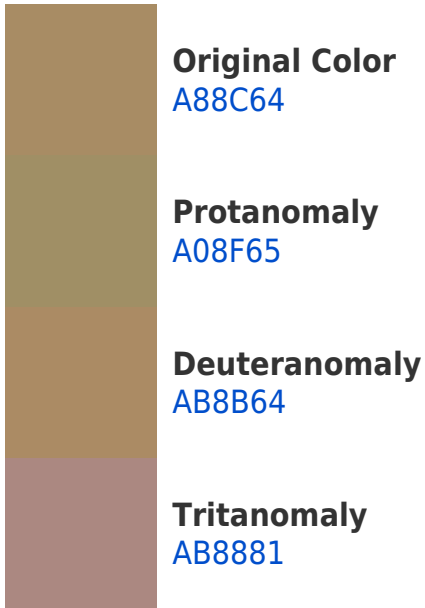
Protanopia
9C9066

Deuteranopia
AC8A64

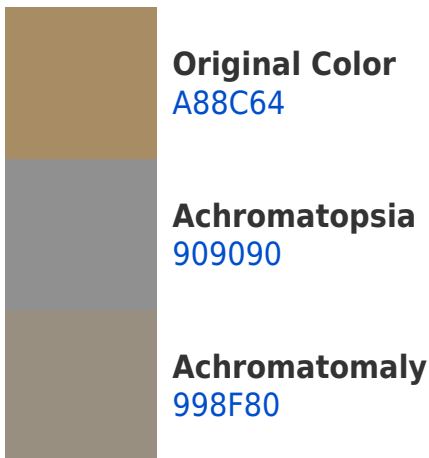


Tritanopia
AD8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88C64 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 #A88C64 looks like.

```
.text, #text, p{  
    color:#A88C64  
}
```

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 #A88C64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88C64
}
```

Border

The CSS property to change the border of an element to Hex A88C64 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
#A88C64 }
```

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

```
.border{ border-color:#A88C64 }
```

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

Here you see how a box with a 4 pixel #A88C64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88C64; -webkit-box-shadow:4px 4px  
4px 4px #A88C64; box-shadow:4px 4px 4px  
4px #A88C64 }
```

Background

The CSS property to change the background color of an element to Hex A88C64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88C64 }
```

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

```
.background{ background-color:#A88C64 }
```

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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