

Converting Colors

Hex(A88B3A)

Have a look what the booklet for
Hex(A88B3A) contains.

Hex(A88B3A)	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(A88B3A)

Conversions

Conversions Part 1

Format	Color
Hex	A88B3A
RGB	168, 139, 58
RGB Percent	66%, 55%, 23%
CMY	0.3412, 0.4549, 0.7725
CMYK	0.00, 0.17, 0.65, 0.34
HSL	44°, 49%, 44%
HSV	44°, 65%, 66%
XYZ	26.1448, 27.0956, 7.8550
YIQ	138.4370, 43.2850, -19.0430

Conversions

Conversions Part 2

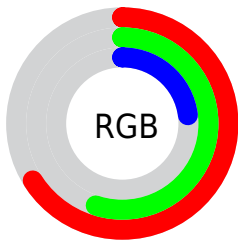
Format	Color
RYB	97, 168, 58
Decimal	11045690
CIELab	59.06, 1.63, 46.16
CIElCh	59, 46.189, 87.977
Yxy	27.0956, 0.4279, 0.4435
Android (android.graphics.Color)	4289235770 (0xFFA88B3A)
YUV	138.4370, -39.6554, 25.9268
Hunter-Lab	52.0534, -1.4385, 27.4904

Details

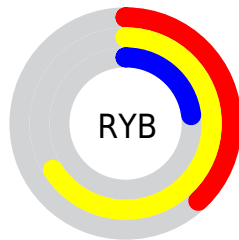
The Hex color **A88B3A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A57A8**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E2C06D**, and **715902** is the 20% darker color. If you saturate the color by 10%, you get **A88729**, and if you desaturate by 10%, it is **A88F4B**.

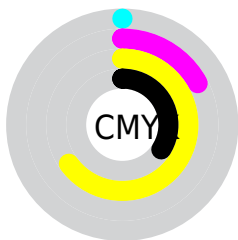
Distribution



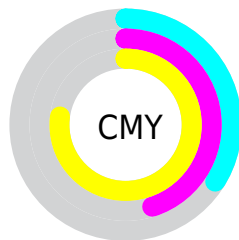
- Red (66%)
- Green (55%)
- Blue (23%)



- Red (38%)
- Yellow (66%)
- Blue (23%)



- Cyan (0%)
- Magenta (17%)
- Yellow (65%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88B3A 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 A88B3A by changing the saturation by 10% instead.


 A88B3A

 A88B3A

FFFFFF

 8C7221

 E2C06D

 715902

 FFDC87

 564200

 FFF8A2

 3C2C00

 FFFFBD

 231800

 FFFFFDA

 000000

 FFFFFF6

 A88B3A

 A88B3A

 A88729

 A88F4B

 A88218

 A8945C

 A87E08

 A8986C

 A87C00

 A89D7D

 A8A18E

 A8A69F

 A8AAB0

 A8AEC0

 A8B3D1

Harmonies

Analogous

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



C77C4A



A88B3A



809743

Triad

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



A88B3A



00A2B3



BD75BA

Complementary

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



A88B3A



3A57A8

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.



8C85D6



A88B3A



009DD2

Square

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



A88B3A



00A28A



3793DF



D66C93

Rectangle

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



A88B3A



5F9D56



3793DF



B07AC5

Sweetspot

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



A88B3A



DBD0AF



A83A57



6E6753



EDEDED



6E6E6E

Same Dimension

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



A88B3A



DBAE2E



8EA83A



54524C



946D00



140F00

Inverse Universe

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



3A57A8



2E5CDB



543AA8



4C4E54



002794



000514

Previews

White Background



This preview shows how the Hex color A88B3A looks on a white background.

Color Contrast Check

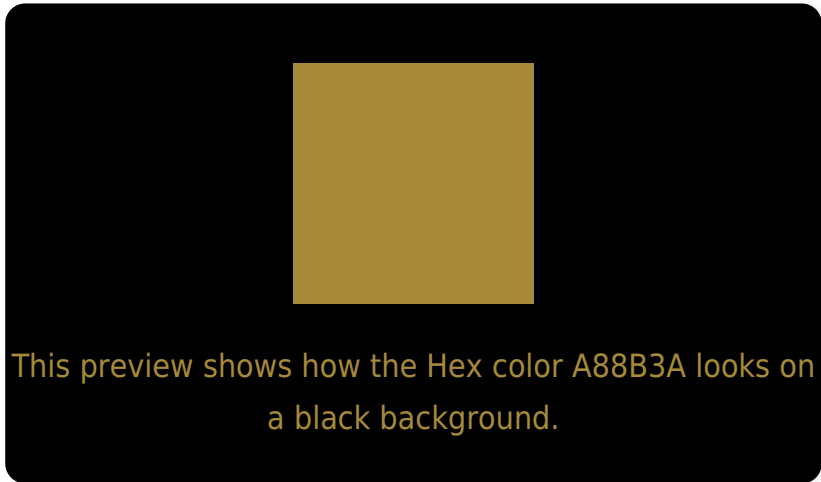
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88B3A Background



This preview shows how black text looks on a background with the Hex color A88B3A.



This preview shows how white text looks on a background with the Hex color A88B3A.

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
A88B3A

Protanopia
9E8F3B

Deuteranopia
B1873B

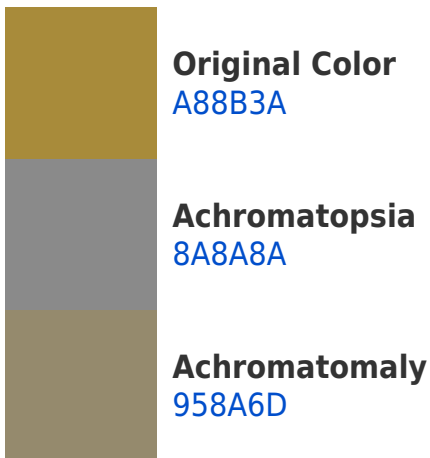


Tritanopia
AF828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88B3A 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 #A88B3A looks like.

```
.text, #text, p{  
    color:#A88B3A  
}
```

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 #A88B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88B3A
}
```

Border

The CSS property to change the border of an element to Hex A88B3A 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
#A88B3A }
```

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

```
.border{ border-color:#A88B3A }
```

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

Here you see how a box with a 4 pixel #A88B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88B3A; -webkit-box-shadow:4px 4px  
4px 4px #A88B3A; box-shadow:4px 4px 4px  
4px #A88B3A }
```

Background

The CSS property to change the background color of an element to Hex A88B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88B3A }
```

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

```
.background{ background-color:#A88B3A }
```

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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