

Converting Colors

Hex(A88E3E)

Have a look what the booklet for
Hex(A88E3E) contains.

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Color

Hex(A88E3E)

Conversions

Conversions Part 1

Format	Color
Hex	A88E3E
RGB	168, 142, 62
RGB Percent	66%, 56%, 24%
CMY	0.3412, 0.4431, 0.7569
CMYK	0.00, 0.15, 0.63, 0.34
HSL	45°, 46%, 45%
HSV	45°, 63%, 66%
XYZ	26.6910, 28.0186, 8.5588
YIQ	140.6540, 41.1760, -19.3680

Conversions

Conversions Part 2

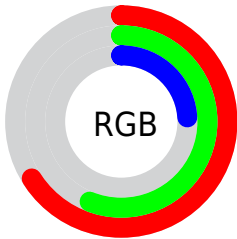
Format	Color
RYB	96, 168, 62
Decimal	11046462
CIELab	59.91, 0.25, 45.20
CIELCh	60, 45.199, 89.688
Yxy	28.0186, 0.4219, 0.4429
Android (android.graphics.Color)	4289236542 (0xFFA88E3E)
YUV	140.6540, -38.7764, 23.9824
Hunter-Lab	52.9326, -2.6246, 27.4661

Details

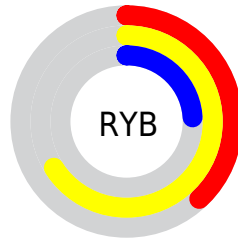
The Hex color **A88E3E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E58A8**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2C371**, and **715C08** is the 20% darker color. If you saturate the color by 10%, you get **A88A2D**, and if you desaturate by 10%, it is **A8924F**.

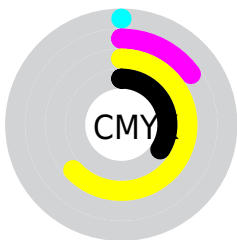
Distribution



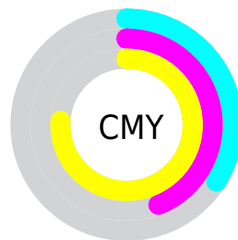
- Red (66%)
- Green (56%)
- Blue (24%)



- Red (38%)
- Yellow (66%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (63%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88E3E 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 A88E3E by changing the saturation by 10% instead.


 A88E3E

 A88E3E

FFFFFF

 8C7525

 E2C371

 715C08

 FFDF8B

 564500

 FFCA6

 3D2F00

 FFFFC2

 241A00

 FFFFDE

 000000

 FFFFFB

 A88E3E

 A88E3E

 A88A2D

 A8924F

 A8861C

 A89660

 A8820C

 A89A70

 A87F00

 A89E81

 A8A392

 A8A7A3

 A8ABB4

 A8AFC4

 A8B3D5

Harmonies

Analogous

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



C7804C



A88E3E



809A48

Triad

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



A88E3E



00A4B7



C177B9

Complementary

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



A88E3E



3E58A8

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.



9286D6



A88E3E



009FD4

Square

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



A88E3E



00A48F



4595E0



D86F92

Rectangle

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



A88E3E



609F5B



4595E0



B47CC4

Sweetspot

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



A88E3E



DBD1B2



A83E58



6E6754



EDEDED



6E6E6E

Same Dimension

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



A88E3E



DBB235



8DA83E



54524C



947000



140F00

Inverse Universe

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



3E58A8



355EDB



583EA8



4C4E54



002494



000514

Previews

White Background



This preview shows how the Hex color A88E3E looks on a white background.

Color Contrast Check

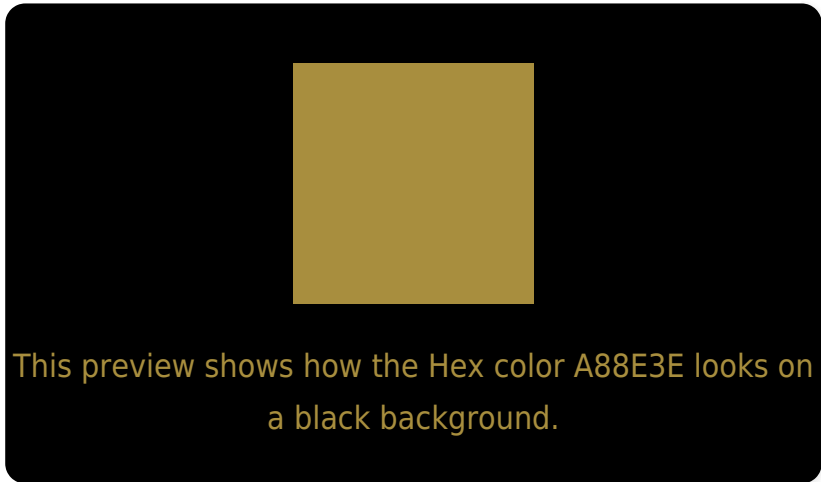
Large Text (above 18pt) WCAG AA ✓ Pass

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 A88E3E Background



This preview shows how black text looks on a background with the Hex color A88E3E.



This preview shows how white text looks on a background with the Hex color A88E3E.

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
A88E3E

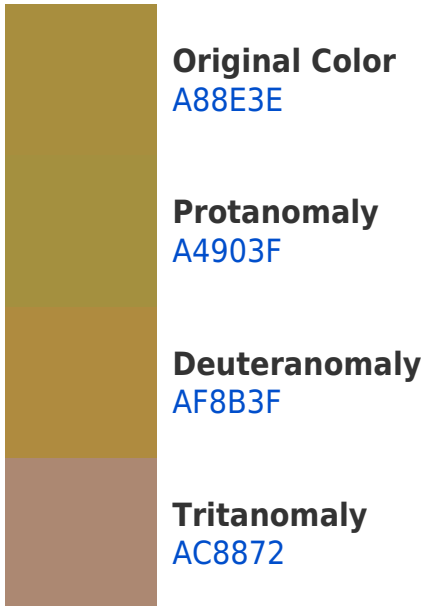
Protanopia
A1913F

Deuteranopia
B3893F



Tritanopia
AF8590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A88E3E 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 #A88E3E looks like.

```
.text, #text, p{  
    color:#A88E3E  
}
```

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 #A88E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88E3E
}
```

Border

The CSS property to change the border of an element to Hex A88E3E 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
#A88E3E }
```

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

```
.border{ border-color:#A88E3E }
```

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

Here you see how a box with a 4 pixel #A88E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88E3E; -webkit-box-shadow:4px 4px  
4px 4px #A88E3E; box-shadow:4px 4px 4px  
4px #A88E3E }
```

Background

The CSS property to change the background color of an element to Hex A88E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88E3E }
```

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

```
.background{ background-color:#A88E3E }
```

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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