

Converting Colors

Hex(AA8F3C)

Have a look what the booklet for
Hex(AA8F3C) contains.

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Color

Hex(AA8F3C)

Conversions

Conversions Part 1

Format	Color
Hex	AA8F3C
RGB	170, 143, 60
RGB Percent	67%, 56%, 24%
CMY	0.3333, 0.4392, 0.7647
CMYK	0.00, 0.16, 0.65, 0.33
HSL	45°, 48%, 45%
HSV	45°, 65%, 67%
XYZ	27.2156, 28.5172, 8.3449
YIQ	141.6110, 42.7350, -20.0890

Conversions

Conversions Part 2

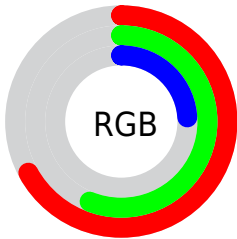
Format	Color
RYB	96, 170, 60
Decimal	11177788
CIELab	60.35, 0.45, 46.69
CIELCh	60, 46.691, 89.450
Yxy	28.5172, 0.4247, 0.4450
Android (android.graphics.Color)	4289367868 (0xFFAA8F3C)
YUV	141.6110, -40.2342, 24.8972
Hunter-Lab	53.4015, -2.4816, 28.1160

Details

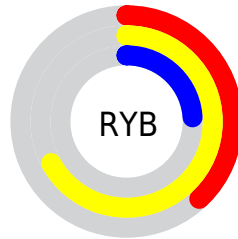
The Hex color **AA8F3C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C57AA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E4C46F**, and **735D04** is the 20% darker color. If you saturate the color by 10%, you get **AA8B2B**, and if you desaturate by 10%, it is **AA934D**.

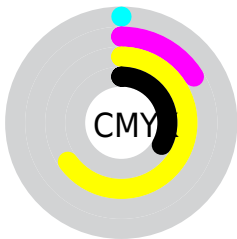
Distribution



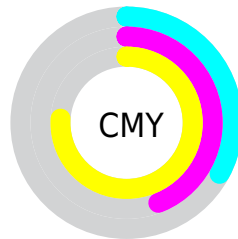
- Red (67%)
- Green (56%)
- Blue (24%)



- Red (38%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8F3C 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 AA8F3C by changing the saturation by 10% instead.

 AA8F3C

 AA8F3C

FFFFFF

 8E7623

 E4C46F

 735D04

 FFE089

 584600

 FFFDA4

 3E3000

 FFFFC0

 251B00

 FFFFDC

 030100

 FFFFF9

 000000

 AA8F3C

 AA8F3C

 AA8B2B

 AA934D

■ AA871A

■ AA975E

■ AA8209

■ AA9C6F

■ AA8000

■ AAA080

■ AAA491

■ AAA8A2

■ AAACB3

■ AAB0C4

■ AAB5D5

Harmonies

Analogous

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



CA804B



AA8F3C



809B47

Triad

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



AA8F3C



00A6B9



C377BC

Complementary

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



AA8F3C



3C57AA

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.



9387D9



AA8F3C



00A0D8

Square

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



AA8F3C



00A68F



4096E4



DC6E94

Rectangle

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



AA8F3C



5FA15A



4096E4



B67CC7

Sweetspot

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



AA8F3C



DED4B4



AA3C57



706A56



F0F0F0



707070

Same Dimension

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



AA8F3C



DEB331



8EAA3C



54524C



947000



140F00

Inverse Universe

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



3C57AA



315BDE



573CAA



4C4E54



002494



000514

Previews

White Background



This preview shows how the Hex color AA8F3C looks on a white background.

Color Contrast Check

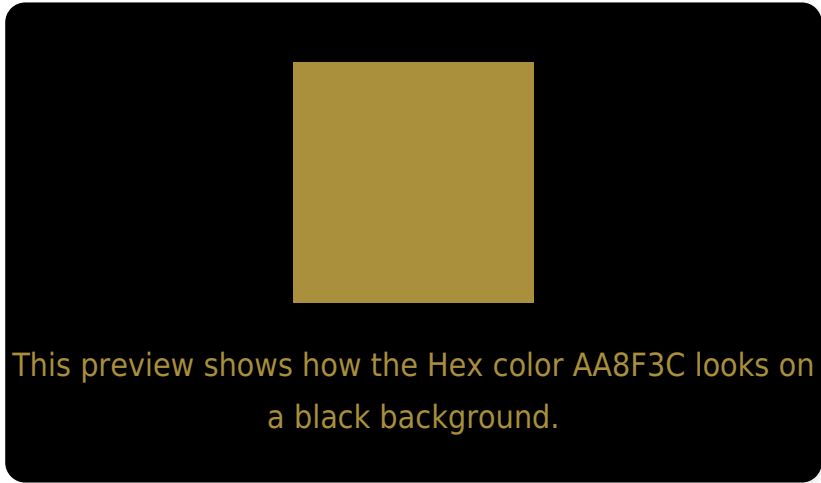
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8F3C Background



This preview shows how black text looks on a background with the Hex color AA8F3C.



This preview shows how white text looks on a background with the Hex color AA8F3C.

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
AA8F3C

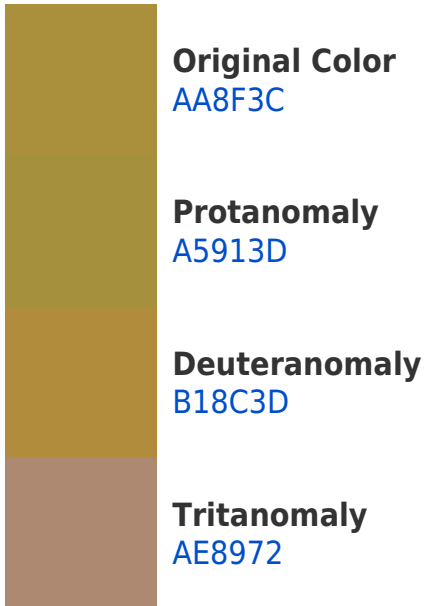
Protanopia
A2923D

Deuteranopia
B58B3D

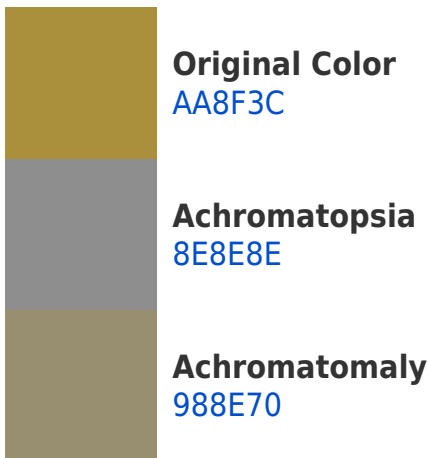


Tritanopia
B18691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8F3C 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 #AA8F3C looks like.

```
.text, #text, p{  
    color:#AA8F3C  
}
```

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 #AA8F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8F3C
}
```

Border

The CSS property to change the border of an element to Hex AA8F3C 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
#AA8F3C }
```

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

```
.border{ border-color:#AA8F3C }
```

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

Here you see how a box with a 4 pixel #AA8F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8F3C; -webkit-box-shadow:4px 4px  
4px 4px #AA8F3C; box-shadow:4px 4px 4px  
4px #AA8F3C }
```

Background

The CSS property to change the background color of an element to Hex AA8F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8F3C }
```

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

```
.background{ background-color:#AA8F3C }
```

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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