

Converting Colors

Hex(AA8B3C)

Have a look what the booklet for
Hex(AA8B3C) contains.

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Color

Hex(AA8B3C)

Conversions

Conversions Part 1

Format	Color
Hex	AA8B3C
RGB	170, 139, 60
RGB Percent	67%, 55%, 24%
CMY	0.3333, 0.4549, 0.7647
CMYK	0.00, 0.18, 0.65, 0.33
HSL	43°, 48%, 45%
HSV	43°, 65%, 67%
XYZ	26.6258, 27.3375, 8.1483
YIQ	139.2630, 43.8350, -17.9970

Conversions

Conversions Part 2

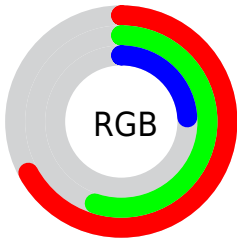
Format	Color
R_{YB}	103, 170, 60
Decimal	11176764
CIE _{Lab}	59.29, 2.65, 45.52
CIE _{LCh}	59, 45.598, 86.666
Yxy	27.3375, 0.4287, 0.4401
Android (android.graphics.Color)	4289366844 (0xFFAA8B3C)
YUV	139.2630, -39.0767, 26.9563
Hunter-Lab	52.2853, -0.5999, 27.3598

Details

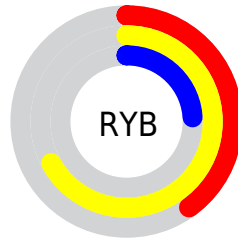
The Hex color **AA8B3C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3C5BAA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E4C06F**, and **735905** is the 20% darker color. If you saturate the color by 10%, you get **AA862B**, and if you desaturate by 10%, it is **AA904D**.

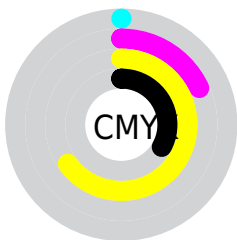
Distribution



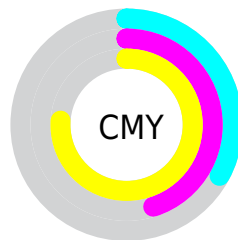
- Red (67%)
- Green (55%)
- Blue (24%)



- Red (40%)
- Yellow (67%)
- Blue (24%)



- Cyan (0%)
- Magenta (18%)
- Yellow (65%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8B3C 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 AA8B3C by changing the saturation by 10% instead.

■ AA8B3C

■ AA8B3C

FFFFFF

■ 8E7223

■ E4C06F

■ 735905

■ FFDC89

■ 584200

■ FFF9A4

■ 3E2C00

■ FFFFBF

■ 251800

■ FFFFDC

■ 000000

■ FFFFF9

■ AA8B3C

■ AA8B3C

■ AA862B

■ AA904D

■ AA811A

■ AA955E

■ AA7D09

■ AA996F

■ AA7A00

■ AA9E80

■ AAA391

■ AAA8A2

■ AAADB3

■ AAB1C4

■ AAB6D5

Harmonies

Analogous

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



C87C4D



AA8B3C



829744

Triad

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



AA8B3C



00A2B1



BC76BB

Complementary

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



AA8B3C



3C5BAA

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.



8A86D6



AA8B3C



009ED1

Square

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



AA8B3C



00A389



3594DE



D66D95

Rectangle

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



AA8B3C



639D56



3594DE



AE7BC6

Sweetspot

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



AA8B3C



DED2B4



AA3C5B



706956



F0F0F0



707070

Same Dimension

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



AA8B3C



DEAD31



92AA3C



54524C



946A00



140F00

Inverse Universe

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



3C5BAA



3162DE



543CAA



4C4E54



002A94



000614

Previews

White Background



This preview shows how the Hex color AA8B3C looks on a white background.

Color Contrast Check

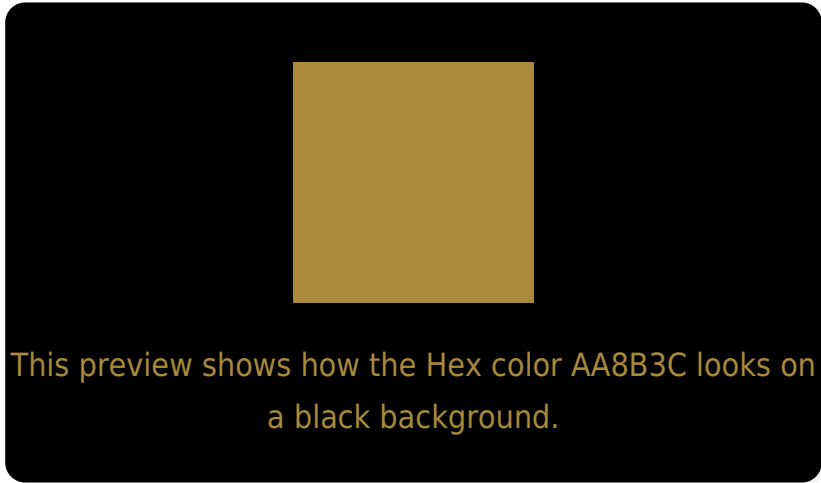
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8B3C Background



This preview shows how black text looks on a background with the Hex color AA8B3C.



This preview shows how white text looks on a background with the Hex color AA8B3C.

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
AA8B3C

Protanopia
9F8F3D

Deuteranopia
B1883D



Tritanopia
B0838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA8B3C 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 #AA8B3C looks like.

```
.text, #text, p{  
    color:#AA8B3C  
}
```

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 #AA8B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8B3C
}
```

Border

The CSS property to change the border of an element to Hex AA8B3C 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
#AA8B3C }
```

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

```
.border{ border-color:#AA8B3C }
```

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

Here you see how a box with a 4 pixel #AA8B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8B3C; -webkit-box-shadow:4px 4px  
4px 4px #AA8B3C; box-shadow:4px 4px 4px  
4px #AA8B3C }
```

Background

The CSS property to change the background color of an element to Hex AA8B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8B3C }
```

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

```
.background{ background-color:#AA8B3C }
```

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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