

Converting Colors

Hex(A06A4A)

Have a look what the booklet for
Hex(A06A4A) contains.

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Color

Hex(A06A4A)

Conversions

Conversions Part 1

Format	Color
Hex	A06A4A
RGB	160, 106, 74
RGB Percent	63%, 42%, 29%
CMY	0.3725, 0.5843, 0.7098
CMYK	0.00, 0.34, 0.54, 0.37
HSL	22°, 37%, 46%
HSV	22°, 54%, 63%
XYZ	20.8873, 18.2761, 8.9053
YIQ	118.4980, 42.4560, 1.4960

Conversions

Conversions Part 2

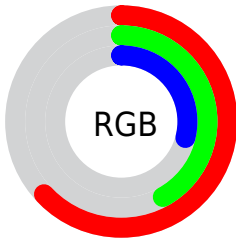
Format	Color
R _Y B	160, 125, 74
Decimal	10512970
CIE Lab	49.83, 17.98, 26.68
CIE LCh	50, 32.178, 56.023
Yxy	18.2761, 0.4345, 0.3802
Android (android.graphics.Color)	4288703050 (0xFFA06A4A)
YUV	118.4980, -21.9375, 36.3973
Hunter-Lab	42.7505, 12.3991, 17.5747

Details

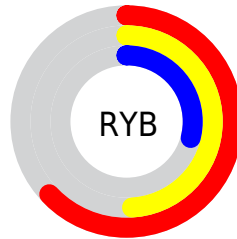
The Hex color **A06A4A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A80A0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D99E7B**, and **693A1D** is the 20% darker color. If you saturate the color by 10%, you get **A0603A**, and if you desaturate by 10%, it is **A0745A**.

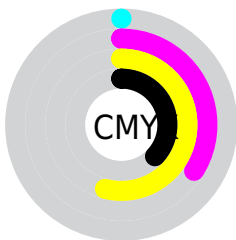
Distribution



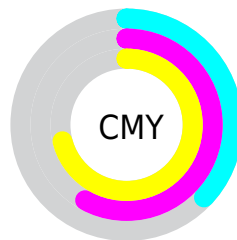
- Red (63%)
- Green (42%)
- Blue (29%)



- Red (63%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06A4A 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 A06A4A by changing the saturation by 10% instead.



A06A4A



A06A4A

FFFFFF



845233



D99E7B



693A1D



F7B995



4F2406



FFD4B0



360F00



FFF1CC



1F0001



FFFFE8



000000



A06A4A



A06A4A



A0603A



A0745A



A0562A



A07E6A

 A04C1A

 A0887A

 A0420A

 A0928A

 A03C00

 A09C9A

 A0A6AA

 A0B0BA

 A0BACA

 A0C4DA

Harmonies

Analogous

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



AB6260



A06A4A



8B743F

Triad

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



A06A4A



258572



7471A8

Complementary

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



A06A4A



4A80A0

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.



457AAD



A06A4A



00858E

Square

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



A06A4A



4F8257



0081A3



956795

Rectangle

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



A06A4A



797A41



0081A3



6674AB

Sweetspot

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



A06A4A



D1BCB0



A04A80



695C55



E8E8E8



696969

Same Dimension

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



A06A4A



D17C49



A0954A



4F4A47



8F3500



0F0600

Inverse Universe

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



4A80A0



499FD1



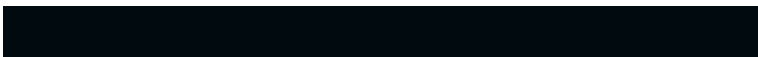
4A55A0



474C4F



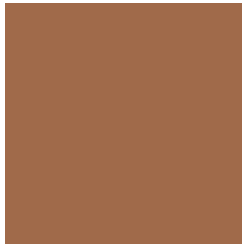
005A8F



000A0F

Previews

White Background



This preview shows how the Hex color A06A4A looks on a white background.

Color Contrast Check

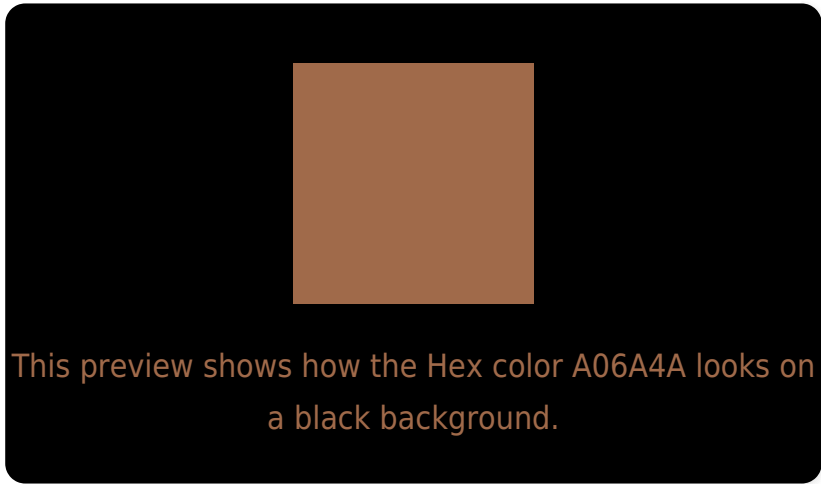
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

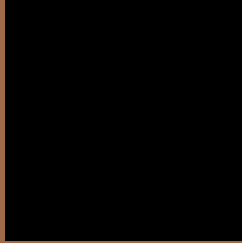
Any Text WCAG AA ✓ Pass

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 A06A4A Background



This preview shows how black text looks on a background with the Hex color A06A4A.



This preview shows how white text looks on a background with the Hex color A06A4A.

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
A06A4A

Protanopia
81774F

Deuteranopia
907248



Tritanopia
A3656D

Trichromacy



Original Color

A06A4A

Protanomaly

8C724D

Deuteranomaly

966F49

Tritanomaly

A26760

Monochromacy



Original Color

A06A4A

Achromatopsia

767676

Achromatomaly

857266

CSS Examples

Text

The CSS property to change the color of the text to Hex A06A4A 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 #A06A4A looks like.

```
.text, #text, p{  
    color:#A06A4A  
}
```

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 #A06A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06A4A
}
```

Border

The CSS property to change the border of an element to Hex A06A4A 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
#A06A4A }
```

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

```
.border{ border-color:#A06A4A }
```

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

Here you see how a box with a 4 pixel #A06A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06A4A; -webkit-box-shadow:4px 4px  
4px 4px #A06A4A; box-shadow:4px 4px 4px  
4px #A06A4A }
```

Background

The CSS property to change the background color of an element to Hex A06A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06A4A }
```

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

```
.background{ background-color:#A06A4A }
```

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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