

Converting Colors

Hex(A06C1C)

Have a look what the booklet for
Hex(A06C1C) contains.

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Color

Hex(A06C1C)

Conversions

Conversions Part 1

Format	Color
Hex	A06C1C
RGB	160, 108, 28
RGB Percent	63%, 42%, 11%
CMY	0.3725, 0.5765, 0.8902
CMYK	0.00, 0.32, 0.82, 0.37
HSL	36°, 70%, 37%
HSV	36°, 82%, 63%
XYZ	20.0694, 18.2825, 3.5697
YIQ	114.4280, 56.6720, -13.8560

Conversions

Conversions Part 2

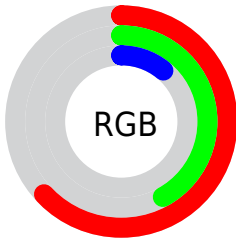
Format	Color
RYB	114, 160, 28
Decimal	10513436
CIELab	49.84, 13.96, 49.50
CIELCh	50, 51.431, 74.253
Yxy	18.2825, 0.4787, 0.4361
Android (android.graphics.Color)	4288703516 (0xFFA06C1C)
YUV	114.4280, -42.6090, 39.9666
Hunter-Lab	42.7581, 8.9559, 24.9808

Details

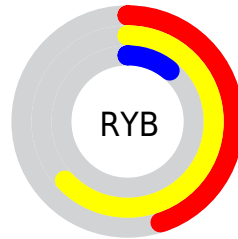
The Hex color **A06C1C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1C50A0**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DB9F4F**, and **683D00** is the 20% darker color. If you saturate the color by 10%, you get **A0660C**, and if you desaturate by 10%, it is **A0722C**.

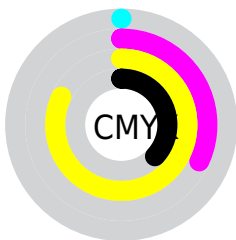
Distribution



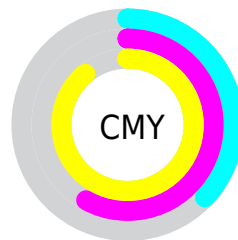
- Red (63%)
- Green (42%)
- Blue (11%)



- Red (45%)
- Yellow (63%)
- Blue (11%)



- Cyan (0%)
- Magenta (32%)
- Yellow (82%)
- Black (37%)



- Cyan (37%)
- Magenta (58%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A06C1C 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 A06C1C by changing the saturation by 10% instead.



A06C1C



A06C1C

FFFFFF



835400



DB9F4F



683D00



F9BA69



4C2700



FFD683



321200



FFF29E



1A0001



FFFFBA



000000



FFFFD6



FFFFF2



A06C1C



A06C1C

 A0660C

 A0722C

 A06100

 A0793C

 A07F4C

 A0855C

 A08C6C

 A0927C

 A0988C

 A09E9C

 A0A5AC

Harmonies

Analogous

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



BB5A3B



A06C1C



797B16

Triad

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



A06C1C



008B8B



9362B6

Complementary

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



A06C1C



1C50A0

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.



4874CC



A06C1C



0089B3

Square

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



A06C1C



008A5D



0082CB



BA518F

Rectangle

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



A06C1C



5A8228



0082CB



8068BF

Sweetspot

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



A06C1C



D1BD9D



A01C51



695C49



E8E8E8



696969

Same Dimension

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



A06C1C



D18002



93A01C



4F4C47



8F5700



0F0900

Inverse Universe

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



1C50A0



0254D1



291CA0



474A4F



00388F



00060F

Previews

White Background



This preview shows how the Hex color A06C1C looks on a white background.

Color Contrast Check

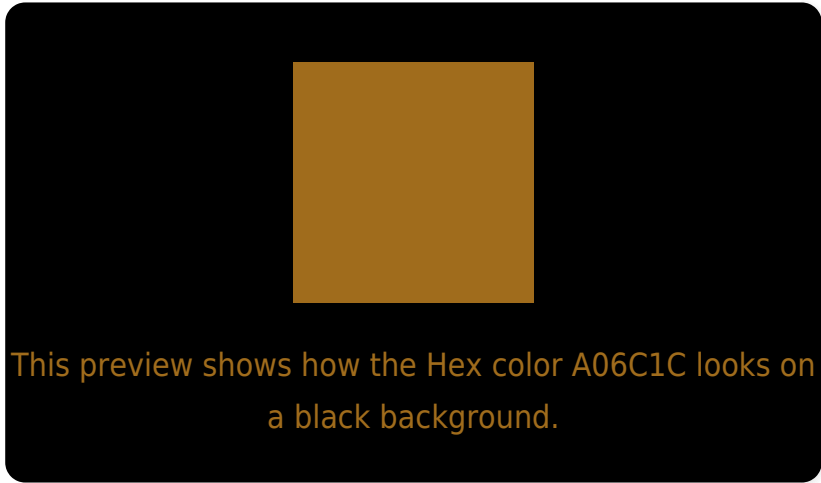
Large Text (above 18pt) WCAG AA ✓ Pass

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 A06C1C Background



This preview shows how black text looks on a background with the Hex color A06C1C.



This preview shows how white text looks on a background with the Hex color A06C1C.

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
A06C1C

Protanopia
86771F

Deuteranopia
96711A

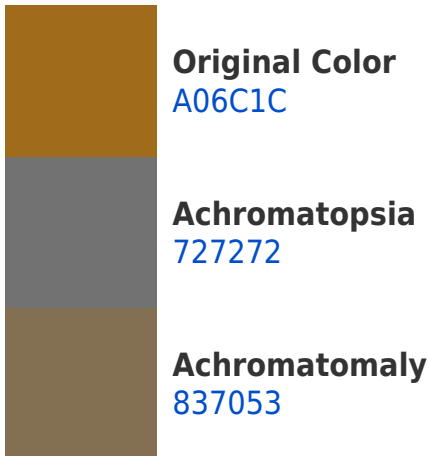


Tritanopia
A4656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A06C1C 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 #A06C1C looks like.

```
.text, #text, p{  
    color:#A06C1C  
}
```

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 #A06C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A06C1C
}
```

Border

The CSS property to change the border of an element to Hex A06C1C 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
#A06C1C }
```

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

```
.border{ border-color:#A06C1C }
```

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

Here you see how a box with a 4 pixel #A06C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A06C1C; -webkit-box-shadow:4px 4px  
4px 4px #A06C1C; box-shadow:4px 4px 4px  
4px #A06C1C }
```

Background

The CSS property to change the background color of an element to Hex A06C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A06C1C }
```

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

```
.background{ background-color:#A06C1C }
```

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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