

Converting Colors

Hex(AC6D1F)

Have a look what the booklet for
Hex(AC6D1F) contains.

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Color

Hex(AC6D1F)

Conversions

Conversions Part 1

Format	Color
Hex	AC6D1F
RGB	172, 109, 31
RGB Percent	67%, 43%, 12%
CMY	0.3255, 0.5725, 0.8784
CMYK	0.00, 0.37, 0.82, 0.33
HSL	33°, 69%, 40%
HSV	33°, 82%, 67%
XYZ	22.7292, 19.8069, 3.9215
YIQ	118.9450, 62.5860, -10.9020

Conversions

Conversions Part 2

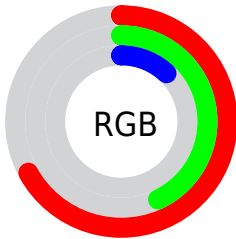
Format	Color
R_{YB}	145, 172, 31
Decimal	11300127
CIE _{Lab}	51.62, 18.89, 50.54
CIE _{LCh}	52, 53.951, 69.502
Yxy	19.8069, 0.4892, 0.4263
Android (android.graphics.Color)	4289490207 (0xFFAC6D1F)
YUV	118.9450, -43.3569, 46.5292
Hunter-Lab	44.5049, 13.2786, 25.9292

Details

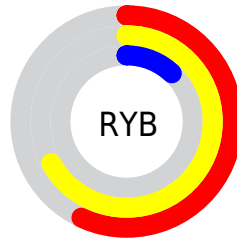
The Hex color **AC6D1F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1F5EAC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E8A152**, and **723D00** is the 20% darker color. If you saturate the color by 10%, you get **AC650E**, and if you desaturate by 10%, it is **AC7530**.

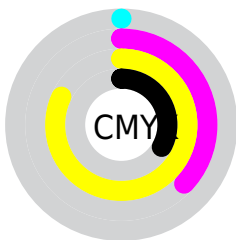
Distribution



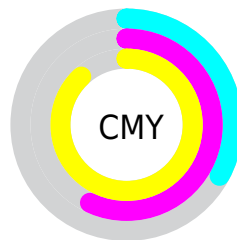
- Red (67%)
- Green (43%)
- Blue (12%)



- Red (57%)
- Yellow (67%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (82%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6D1F 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 AC6D1F by changing the saturation by 10% instead.



AC6D1F



AC6D1F

FFFFFF



8F5500



E8A152



723D00



FFBC6C



562700



FFD786



3B1200



FFF4A1



240000



FFFFBD



000000



FFFFD9



FFFFF6



AC6D1F



AC6D1F

■ AC650E

■ AC7530

■ AC5F00

■ AC7C41

■ AC8453

■ AC8C64

■ AC9375

■ AC9B86

■ ACA397

■ ACAA9

■ ACB2BA

Harmonies

Analogous

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



C75A43



AC6D1F



857D11

Triad

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



AC6D1F



009189



9068C3

Complementary

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



AC6D1F



1F5EAC

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.



317BD6



AC6D1F



008FB5

Square

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



AC6D1F



008F59



0089D1



BE559C

Rectangle

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



AC6D1F



658622



0089D1



796FCC

Sweetspot

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



AC6D1F



E0C7A8



AC1F5E



70614F



F0F0F0



707070

Same Dimension

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



AC6D1F



E07E04



A5AC1F



57534E



965300



170D00

Inverse Universe

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



1F5EAC



0467E0



261FAC



4E5257



004396



000A17

Previews

White Background



This preview shows how the Hex color AC6D1F looks on a white background.

Color Contrast Check

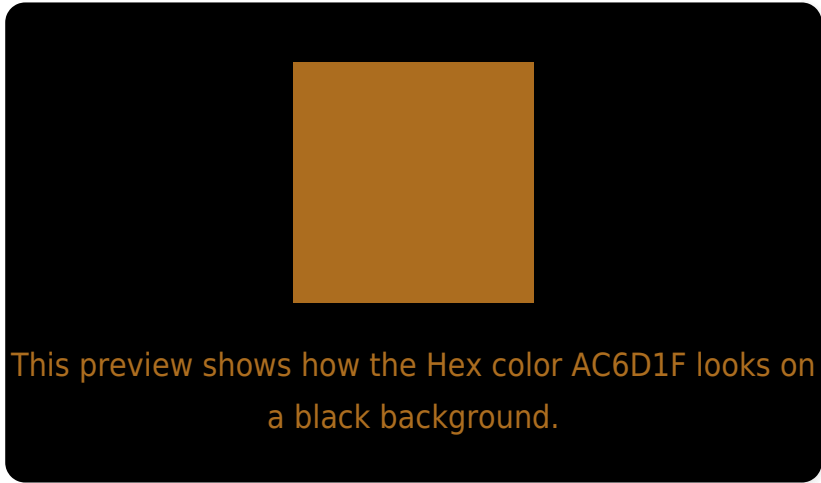
Large Text (above 18pt) WCAG AA ✓ Pass

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

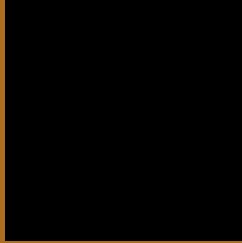
Any Text WCAG AA ✓ Pass

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 AC6D1F Background



This preview shows how black text looks on a background with the Hex color AC6D1F.



This preview shows how white text looks on a background with the Hex color AC6D1F.

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
AC6D1F

Protanopia
8B7C23

Deuteranopia
9C751B



Tritanopia
B0666D

Trichromacy



Original Color
AC6D1F

Protanomaly
977722

Deuteranomaly
A2721C

Tritanomaly
AF6951

Monochromacy



Original Color
AC6D1F

Achromatopsia
777777

Achromatomaly
8A7357

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6D1F 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 #AC6D1F looks like.

```
.text, #text, p{  
    color:#AC6D1F  
}
```

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 #AC6D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6D1F
}
```

Border

The CSS property to change the border of an element to Hex AC6D1F 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
#AC6D1F }
```

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

```
.border{ border-color:#AC6D1F }
```

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

Here you see how a box with a 4 pixel #AC6D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6D1F; -webkit-box-shadow:4px 4px  
4px 4px #AC6D1F; box-shadow:4px 4px 4px  
4px #AC6D1F }
```

Background

The CSS property to change the background color of an element to Hex AC6D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6D1F }
```

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

```
.background{ background-color:#AC6D1F }
```

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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