

Converting Colors

Hex(AC6B14)

Have a look what the booklet for
Hex(AC6B14) contains.

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Color

Hex(AC6B14)

Conversions

Conversions Part 1

Format	Color
Hex	AC6B14
RGB	172, 107, 20
RGB Percent	67%, 42%, 8%
CMY	0.3255, 0.5804, 0.9216
CMYK	0.00, 0.38, 0.88, 0.33
HSL	34°, 79%, 38%
HSV	34°, 88%, 67%
XYZ	22.3972, 19.3366, 3.2137
YIQ	116.5170, 66.6670, -13.2770

Conversions

Conversions Part 2

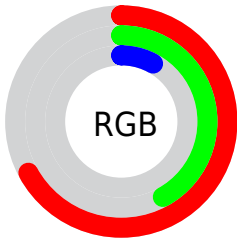
Format	Color
RYB	134, 172, 20
Decimal	11299604
CIELab	51.08, 19.70, 53.84
CIELCh	51, 57.335, 69.905
Yxy	19.3366, 0.4983, 0.4302
Android (android.graphics.Color)	4289489684 (0xFFAC6B14)
YUV	116.5170, -47.5829, 48.6586
Hunter-Lab	43.9733, 13.9632, 26.4483

Details

The Hex color **AC6B14** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **1455AC**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E89F4A**, and **723B00** is the 20% darker color. If you saturate the color by 10%, you get **AC6403**, and if you desaturate by 10%, it is **AC7225**.

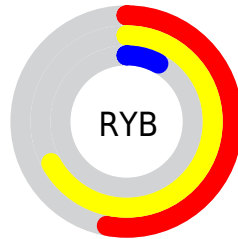
Distribution



Red (67%)

Green (42%)

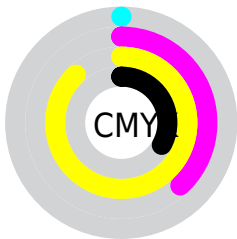
Blue (8%)



Red (53%)

Yellow (67%)

Blue (8%)

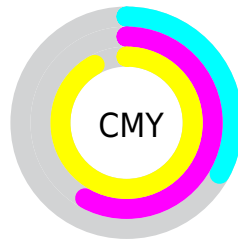


Cyan (0%)

Magenta (38%)

Yellow (88%)

Black (33%)



Cyan (33%)

Magenta (58%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6B14 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 AC6B14 by changing the saturation by 10% instead.

 AC6B14

 AC6B14

FFFFFF

 8F5300

 E89F4A

 723B00

 FFB964

 562500

 FFD57E

 3A1000

 FFF299

 240000

 FFFFB4

 000000

 FFFF00

 FFFF00

 AC6B14

 AC6B14

■ AC6403

■ AC7225

■ AC6200

■ AC7A36

■ AC8148

■ AC8859

■ AC906A

■ AC977B

■ AC9E8C

■ ACA69E

■ ACADAF

Harmonies

Analogous

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



C8563D



AC6B14



837D00

Triad

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



AC6B14



009189



9065C5

Complementary

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



AC6B14



1455AC

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.



217ADB



AC6B14



008FB7

Square

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



AC6B14



008E56



0088D6



C0509C

Rectangle

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



AC6B14



618518



0088D6



786DCF

Sweetspot

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



AC6B14



E0C6A4



AC1456



70614C



F0F0F0



707070

Same Dimension

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



AC6B14



E08000



A2AC14



57534E



965600



170D00

Inverse Universe

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



1455AC



0060E0



1E14AC



4E5257



004096



000A17

Previews

White Background



This preview shows how the Hex color AC6B14 looks on a white background.

Color Contrast Check

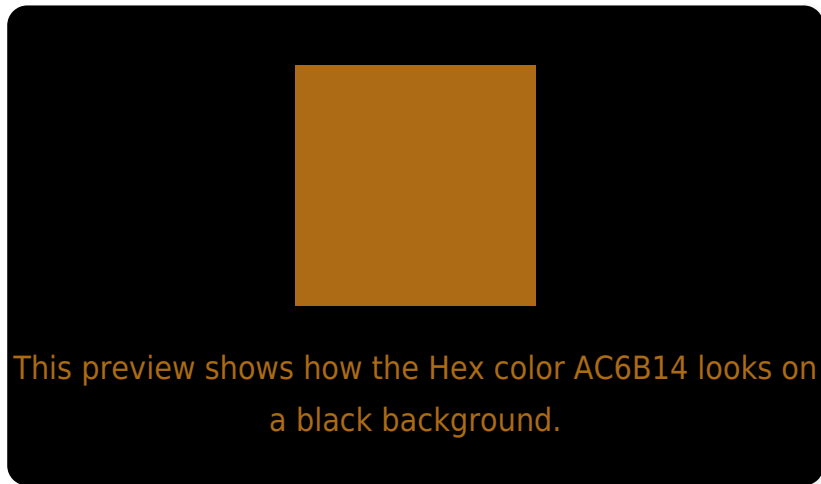
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC6B14 Background



This preview shows how black text looks on a background with the Hex color AC6B14.



This preview shows how white text looks on a background with the Hex color AC6B14.

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
AC6B14

Protanopia
897A18

Deuteranopia
9A740C



Tritanopia
B0646B

Trichromacy



Original Color
AC6B14

Protanomaly
967517

Deuteranomaly
A1710F

Tritanomaly
AF674B

Monochromacy



Original Color
AC6B14

Achromatopsia
757575

Achromatomaly
897152

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6B14 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 #AC6B14 looks like.

```
.text, #text, p{  
    color:#AC6B14  
}
```

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 #AC6B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6B14  
}
```

Border

The CSS property to change the border of an element to Hex AC6B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

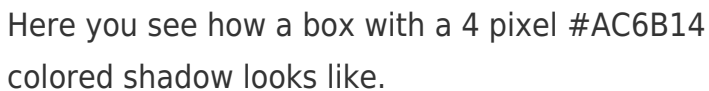
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC6B14 }
```

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

```
.border{ border-color:#AC6B14 }
```

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



Here you see how a box with a 4 pixel #AC6B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6B14; -webkit-box-shadow:4px 4px  
4px 4px #AC6B14; box-shadow:4px 4px 4px  
4px #AC6B14 }
```

Background

The CSS property to change the background color of an element to Hex AC6B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6B14 }
```

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

```
.background{ background-color:#AC6B14 }
```

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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