

Converting Colors

Hex(AC7029)

Have a look what the booklet for
Hex(AC7029) contains.

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Color

Hex(AC7029)

Conversions

Conversions Part 1

Format	Color
Hex	AC7029
RGB	172, 112, 41
RGB Percent	67%, 44%, 16%
CMY	0.3255, 0.5608, 0.8392
CMYK	0.00, 0.35, 0.76, 0.33
HSL	33°, 62%, 42%
HSV	33°, 76%, 67%
XYZ	23.2077, 20.5191, 4.8352
YIQ	121.8460, 58.5510, -9.3610

Conversions

Conversions Part 2

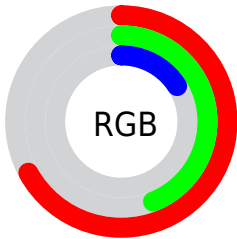
Format	Color
R _Y B	152, 172, 41
Decimal	11300905
CIE Lab	52.42, 17.60, 47.14
CIE LCh	52, 50.319, 69.523
Yxy	20.5191, 0.4779, 0.4225
Android (android.graphics.Color)	4289490985 (0xFFAC7029)
YUV	121.8460, -39.8571, 43.9851
Hunter-Lab	45.2980, 12.1799, 25.3798

Details

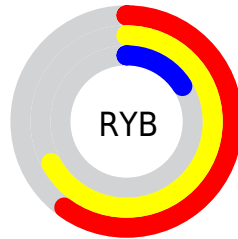
The Hex color **AC7029** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2965AC**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E7A45B**, and **734000** is the 20% darker color. If you saturate the color by 10%, you get **AC6818**, and if you desaturate by 10%, it is **AC783A**.

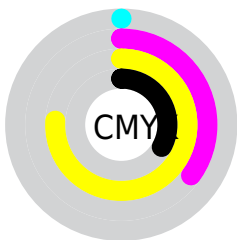
Distribution



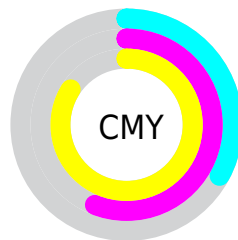
- Red (67%)
- Green (44%)
- Blue (16%)



- Red (60%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (35%)
- Yellow (76%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC7029 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 AC7029 by changing the saturation by 10% instead.

 AC7029

 AC7029

FFFFFF

 8F570E

 E7A45B

 734000

 FFBF75

 572A00

 FFDB8F

 3C1500

 FFF7AA

 240000

 FFFFC6

 000000

 FFFFE2

 AC7029

 AC7029

 AC6818

 AC783A

■ AC6007

■ AC804B

■ AC5D00

■ AC885D

■ AC906E

■ AC977F

■ AC9F90

■ ACA7A1

■ ACAFB3

■ ACB7C4

Harmonies

Analogous

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



C55F48



AC7029



877F1F

Triad

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



AC7029



00928A



916CC0

Complementary

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



AC7029



2965AC

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.



417DD2



AC7029



0090B3

Square

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



AC7029



00905D



008ACE



BC5B9C

Rectangle

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



AC7029



69872C



008ACE



7C72C8

Sweetspot

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



AC7029



E0C9AD



AC2966



706251



F0F0F0



707070

Same Dimension

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



AC7029



E08314



A8AC29



57534E



965200



170C00

Inverse Universe

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



2965AC



1472E0



2D29AC



4E5257



004596



000B17

Previews

White Background



This preview shows how the Hex color AC7029 looks on a white background.

Color Contrast Check

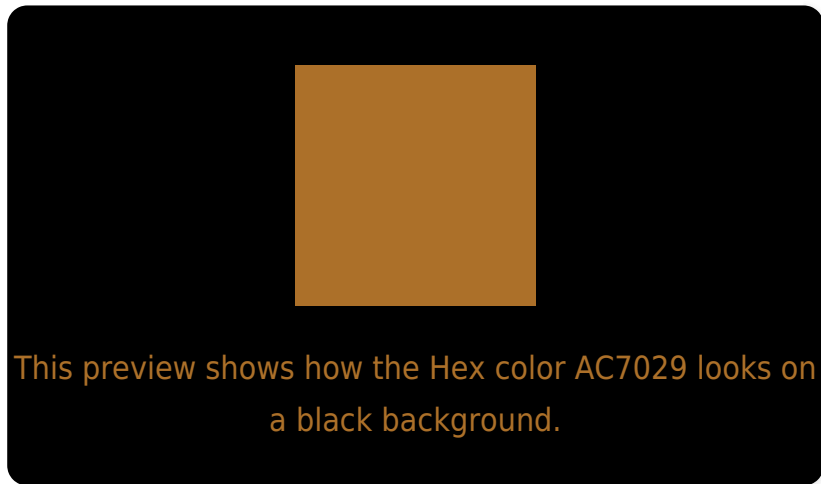
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC7029 Background



This preview shows how black text looks on a background with the Hex color AC7029.



This preview shows how white text looks on a background with the Hex color AC7029.

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
AC7029

Protanopia
8C7E2D

Deuteranopia
9D7727



Tritanopia
B06971

Trichromacy



Original Color
AC7029

Protanomaly
98792C

Deuteranomaly
A27428

Tritanomaly
AF6C57

Monochromacy



Original Color
AC7029

Achromatopsia
7A7A7A

Achromatomaly
8C765D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7029 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 #AC7029 looks like.

```
.text, #text, p{  
    color:#AC7029  
}
```

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 #AC7029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7029
}
```

Border

The CSS property to change the border of an element to Hex AC7029 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
#AC7029 }
```

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

```
.border{ border-color:#AC7029 }
```

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

Here you see how a box with a 4 pixel #AC7029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7029; -webkit-box-shadow:4px 4px  
4px 4px #AC7029; box-shadow:4px 4px 4px  
4px #AC7029 }
```

Background

The CSS property to change the background color of an element to Hex AC7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7029 }
```

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

```
.background{ background-color:#AC7029 }
```

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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