

Converting Colors

Hex(AC974D)

Have a look what the booklet for
Hex(AC974D) contains.

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Color

Hex(AC974D)

Conversions

Conversions Part 1

Format	Color
Hex	AC974D
RGB	172, 151, 77
RGB Percent	67%, 59%, 30%
CMY	0.3255, 0.4078, 0.6980
CMYK	0.00, 0.12, 0.55, 0.33
HSL	47°, 38%, 49%
HSV	47°, 55%, 67%
XYZ	29.4194, 31.4397, 11.5391
YIQ	148.8430, 36.2700, -18.5620

Conversions

Conversions Part 2

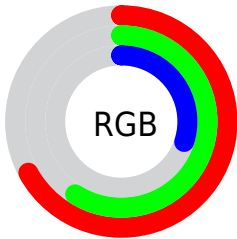
Format	Color
RYB	104, 172, 77
Decimal	11310925
CIELab	62.88, -1.77, 41.35
CIElCh	63, 41.387, 92.445
Yxy	31.4397, 0.4064, 0.4343
Android (android.graphics.Color)	4289501005 (0xFFAC974D)
YUV	148.8430, -35.4186, 20.3087
Hunter-Lab	56.0711, -4.4690, 27.0483

Details

The Hex color **AC974D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D62AC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E5CD80**, and **75641C** is the 20% darker color. If you saturate the color by 10%, you get **AC933C**, and if you desaturate by 10%, it is **AC9B5E**.

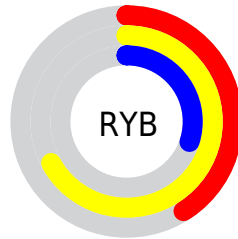
Distribution



Red (67%)

Green (59%)

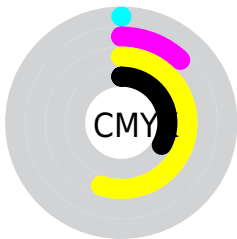
Blue (30%)



Red (41%)

Yellow (67%)

Blue (30%)

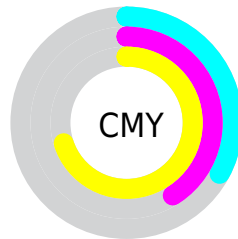


Cyan (0%)

Magenta (12%)

Yellow (55%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC974D 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 AC974D by changing the saturation by 10% instead.

 AC974D

 AC974D

FFFFFF

 907D34

 E5CD80

 75641C

 FFE99B

 5B4D00

 FFFFB6

 423600

 FFFFD2

 292100

 FFFFEE

 0C0B00

 000000

 AC974D

 AC974D

 AC933C

 AC9B5E

■ AC8F2B

■ AC9F6F

■ AC8C19

■ ACA281

■ AC8808

■ ACA692

■ AC8600

■ ACAA3

■ ACAEB4

■ ACB2C5

■ ACB5D7

■ ACB9E8

Harmonies

Analogous

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



CA8A57



AC974D



86A258

Triad

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



AC974D



00AABE



C880BB

Complementary

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



AC974D



4D62AC

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.



9F8DD6



AC974D



00A5D9

Square

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



AC974D



00AB9A



629BE1



DC7A97

Rectangle

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



AC974D



68A76A



629BE1



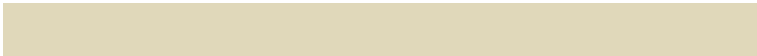
BD84C5

Sweetspot

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



AC974D



E0D8BA



AC4D63



706B5A



F0F0F0



707070

Same Dimension

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



AC974D



E0C04C



93AC4D



57554E



967500



171200

Inverse Universe

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



4D62AC



4C6DE0



664DAC



4E5057



002196



000517

Previews

White Background



This preview shows how the Hex color AC974D looks on a white background.

Color Contrast Check

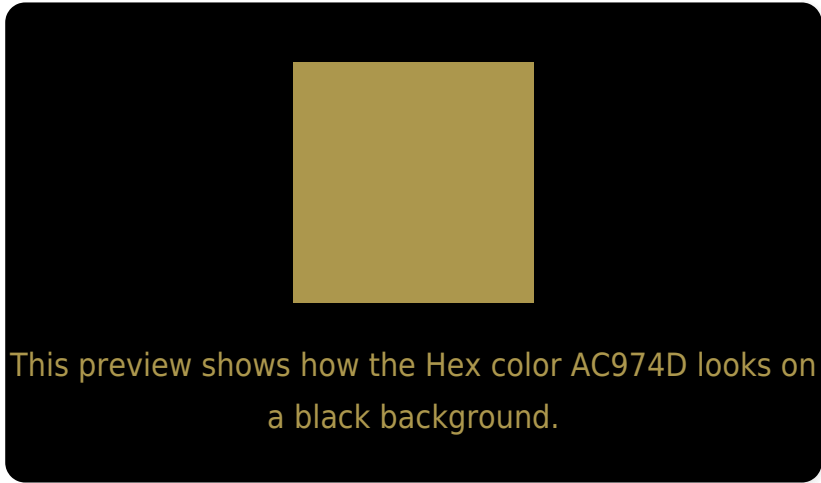
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC974D Background



This preview shows how black text looks on a background with the Hex color AC974D.



This preview shows how white text looks on a background with the Hex color AC974D.

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
AC974D

Protanopia
A8984D

Deuteranopia
BB914E



Tritanopia
B38E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC974D 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 #AC974D looks like.

```
.text, #text, p{  
    color:#AC974D  
}
```

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 #AC974D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC974D
}
```

Border

The CSS property to change the border of an element to Hex AC974D 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
#AC974D }
```

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

```
.border{ border-color:#AC974D }
```

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

Here you see how a box with a 4 pixel #AC974D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC974D; -webkit-box-shadow:4px 4px  
4px 4px #AC974D; box-shadow:4px 4px 4px  
4px #AC974D }
```

Background

The CSS property to change the background color of an element to Hex AC974D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC974D }
```

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

```
.background{ background-color:#AC974D }
```

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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