

Converting Colors

Hex(AC991F)

Have a look what the booklet for
Hex(AC991F) contains.

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Color

Hex(AC991F)

Conversions

Conversions Part 1

Format	Color
Hex	AC991F
RGB	172, 153, 31
RGB Percent	67%, 60%, 12%
CMY	0.3255, 0.4000, 0.8784
CMYK	0.00, 0.11, 0.82, 0.33
HSL	52°, 69%, 40%
HSV	52°, 82%, 67%
XYZ	28.6518, 31.6521, 5.8957
YIQ	144.7730, 50.4860, -33.9140

Conversions

Conversions Part 2

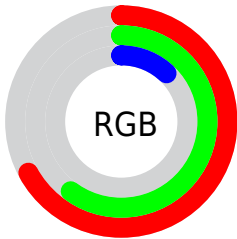
Format	Color
RYB	53, 172, 31
Decimal	11311391
CIELab	63.05, -5.50, 60.64
CIELCh	63, 60.885, 95.180
Yxy	31.6521, 0.4328, 0.4781
Android (android.graphics.Color)	4289501471 (0xFFAC991F)
YUV	144.7730, -56.0901, 23.8781
Hunter-Lab	56.2602, -7.5499, 33.1689

Details

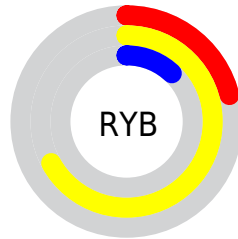
The Hex color **AC991F** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1F32AC**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E7CF58**, and **746600** is the 20% darker color. If you saturate the color by 10%, you get **AC970E**, and if you desaturate by 10%, it is **AC9B30**.

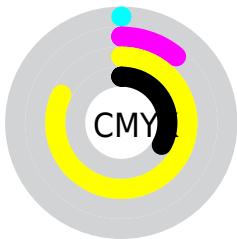
Distribution



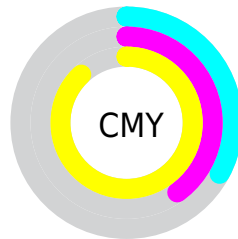
- Red (67%)
- Green (60%)
- Blue (12%)



- Red (21%)
- Yellow (67%)
- Blue (12%)



- Cyan (0%)
- Magenta (11%)
- Yellow (82%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC991F 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 AC991F by changing the saturation by 10% instead.



AC991F



AC991F

FFFFFF



8F7F00



E7CF58



746600



FFEB73



594F00



FFFF8E



3E3800



FFFFAA



252300



FFFFC6



030E00



FFFEE3



000000



AC991F



AC991F



AC970E



AC9B30

■ AC9500

■ AC9E41

■ ACA053

■ ACA264

■ ACA575

■ ACA786

■ ACA997

■ ACACA9

■ ACAEBA

Harmonies

Analogous

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



D88533



AC991F



74A739

Triad

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



AC991F



00B1D6



E16FC7

Complementary

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



AC991F



1F32AC

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.



A786F2



AC991F



00AAFA

Square

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



AC991F



00B2A1



249CFF



FA6591

Rectangle

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



AC991F



3EAD57



249CFF



D276D7

Sweetspot

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



AC991F



E0D9A8



AC1F34



706C4F



F0F0F0



707070

Same Dimension

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



AC991F



E0C304



7BAC1F



57564E



968200



171400

Inverse Universe

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



1F32AC



0422E0



501FAC



4E4F57



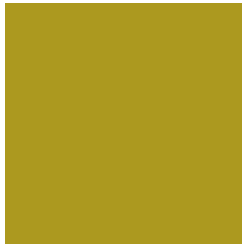
001496



000317

Previews

White Background



This preview shows how the Hex color AC991F looks on a white background.

Color Contrast Check

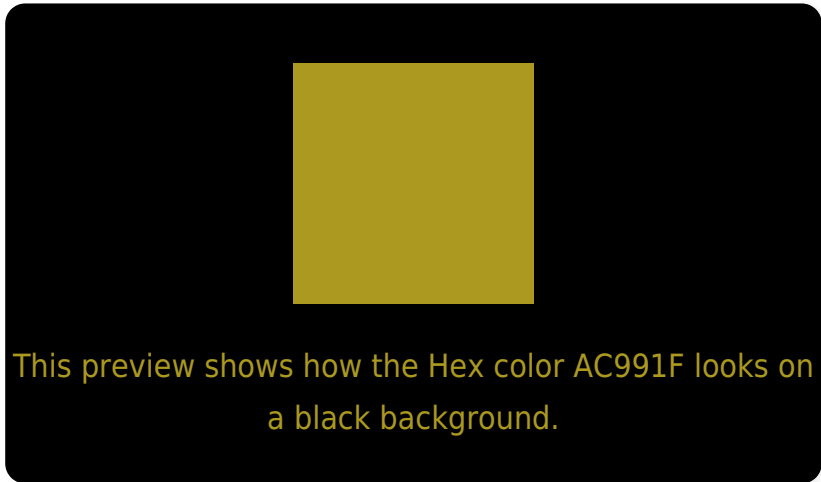
Large Text (above 18pt) WCAG AA × Fail

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 AC991F Background



This preview shows how black text looks on a background with the Hex color AC991F.



This preview shows how white text looks on a background with the Hex color AC991F.

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
AC991F

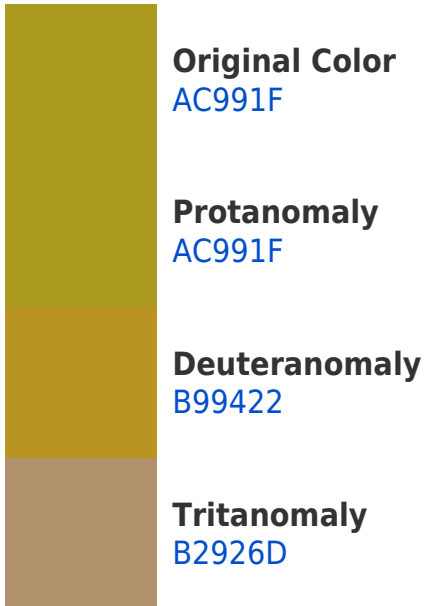
Protanopia
AC991F

Deuteranopia
C09124



Tritanopia
B58E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC991F 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 #AC991F looks like.

```
.text, #text, p{  
    color:#AC991F  
}
```

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 #AC991F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC991F
}
```

Border

The CSS property to change the border of an element to Hex AC991F 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
#AC991F }
```

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

```
.border{ border-color:#AC991F }
```

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

Here you see how a box with a 4 pixel #AC991F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC991F; -webkit-box-shadow:4px 4px  
4px 4px #AC991F; box-shadow:4px 4px 4px  
4px #AC991F }
```

Background

The CSS property to change the background color of an element to Hex AC991F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC991F }
```

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

```
.background{ background-color:#AC991F }
```

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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