

Converting Colors

Hex(AC995B)

Have a look what the booklet for
Hex(AC995B) contains.

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Color

Hex(AC995B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AC995B |
| RGB | 172, 153, 91 |
| RGB Percent | 67%, 60%, 36% |
| CMY | 0.3255, 0.4000, 0.6431 |
| CMYK | 0.00, 0.11, 0.47, 0.33 |
| HSL | 46°, 33%, 52% |
| HSV | 46°, 47%, 67% |
| XYZ | 30.2928, 32.3085, 14.5371 |
| YIQ | 151.6130, 31.2260, -15.2540 |

Conversions

Conversions Part 2

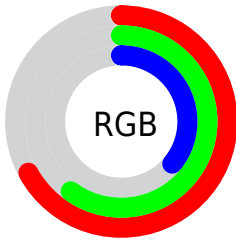
| Format | Color |
|-------------------------------------|--|
| RYB | 116, 172, 91 |
| Decimal | 11311451 |
| CIELab | 63.60, -1.55, 35.02 |
| CIELCh | 64, 35.051, 92.541 |
| Yxy | 32.3085, 0.3927, 0.4188 |
| Android (android.graphics.Color) | 4289501531 (0xFFAC995B) |
| YUV | 151.6130, -29.8822, 17.8794 |
| Hunter-Lab | 56.8405, -4.3404, 24.6248 |

Details

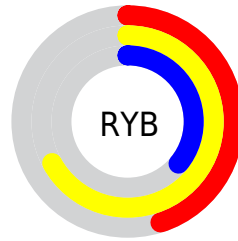
The Hex color **AC995B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B6EAC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E5CF8E**, and **76662B** is the 20% darker color. If you saturate the color by 10%, you get **AC954A**, and if you desaturate by 10%, it is **AC9D6C**.

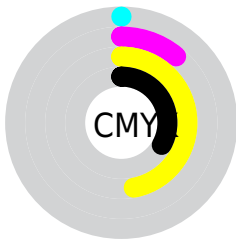
Distribution



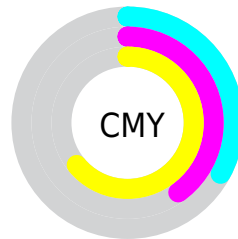
- Red (67%)
- Green (60%)
- Blue (36%)



- Red (45%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC995B 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 AC995B by changing the saturation by 10% instead.

 AC995B

 AC995B

FFFFFF

 917F43

 E5CF8E

 76662B

 FFEBA9

 5C4E13

 FFFFC5

 433800

 FFFFE1

 2B2300

FFFFFFE

 0F0D00

 000000

 AC995B

 AC995B

 AC954A

 AC9D6C

■ AC9139

■ ACA17D

■ AC8D27

■ ACA58F

■ AC8916

■ ACA9A0

■ AC8505

■ ACADB1

■ AC8400

■ ACB1C2

■ ACB5D3

■ ACB9E5

■ ACBDF6

Harmonies

Analogous

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



C68E63



AC995B



8BA264

Triad

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



AC995B



0FAABB



C487B7

Complementary

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



AC995B



5B6EAC

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.



A191CF



AC995B



39A5D1

Square

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



AC995B



3AAB9C



719CD8



D58299

Rectangle

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



AC995B



72A773



719CD8



BA8AC0

Sweetspot

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



AC995B



E0D9C1



AC5B6F



706C5D



F0F0F0



707070

Same Dimension

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



AC995B



E0C260



98AC5B



57554E



967300



171200

Inverse Universe

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



5B6EAC



607EE0



6F5BAC



4E5057



002396



000517

Previews

White Background



This preview shows how the Hex color AC995B looks on a white background.

Color Contrast Check

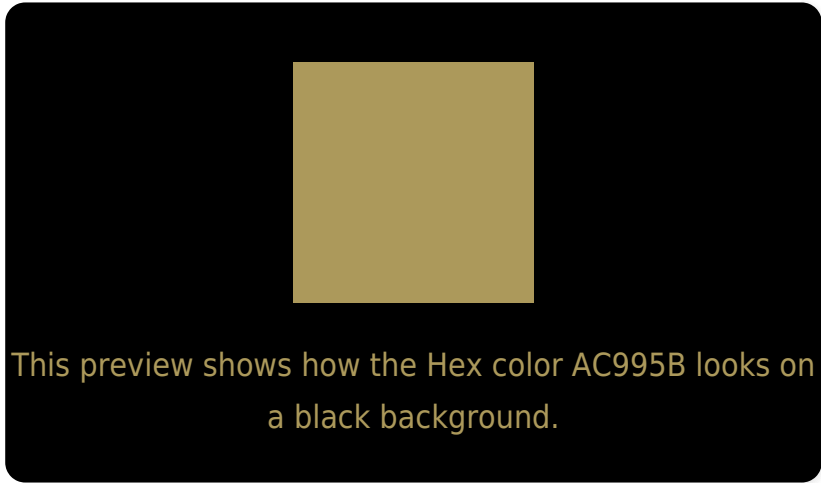
Large Text (above 18pt) WCAG AA × Fail

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

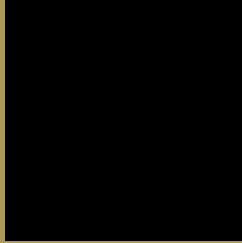
Any Text WCAG AA ✓ Pass

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 AC995B Background



This preview shows how black text looks on a background with the Hex color AC995B.



This preview shows how white text looks on a background with the Hex color AC995B.

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
AC995B

Protanopia
A99A5B

Deuteranopia
BB935C

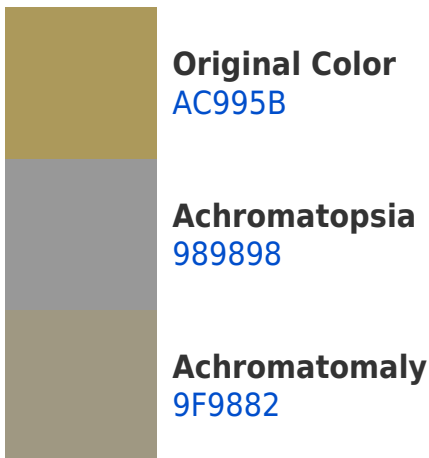


Tritanopia
B3919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC995B 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 #AC995B looks like.

```
.text, #text, p{  
    color:#AC995B  
}
```

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 #AC995B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC995B
}
```

Border

The CSS property to change the border of an element to Hex AC995B 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
#AC995B }
```

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

```
.border{ border-color:#AC995B }
```

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

Here you see how a box with a 4 pixel #AC995B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC995B; -webkit-box-shadow:4px 4px  
4px 4px #AC995B; box-shadow:4px 4px 4px  
4px #AC995B }
```

Background

The CSS property to change the background color of an element to Hex AC995B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC995B }
```

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

```
.background{ background-color:#AC995B }
```

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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