

Converting Colors

Hex(A9851B)

Have a look what the booklet for
Hex(A9851B) contains.

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Color

Hex(A9851B)

Conversions

Conversions Part 1

Format	Color
Hex	A9851B
RGB	169, 133, 27
RGB Percent	66%, 52%, 11%
CMY	0.3373, 0.4784, 0.8941
CMYK	0.00, 0.21, 0.84, 0.34
HSL	45°, 72%, 38%
HSV	45°, 84%, 66%
XYZ	24.9475, 25.2892, 4.6033
YIQ	131.6800, 55.4820, -25.3340

Conversions

Conversions Part 2

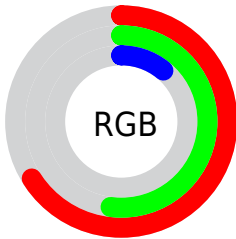
Format	Color
R_{YB}	75, 169, 27
Decimal	11109659
CIE _{Lab}	57.36, 3.94, 56.80
CIE _{LCh}	57, 56.939, 86.027
Yxy	25.2892, 0.4549, 0.4611
Android (android.graphics.Color)	4289299739 (0xFFA9851B)
YUV	131.6800, -51.6072, 32.7296
Hunter-Lab	50.2884, 0.5474, 29.7745

Details

The Hex color **A9851B** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1B3FA9**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E4BA52**, and **705400** is the 20% darker color. If you saturate the color by 10%, you get **A9810A**, and if you desaturate by 10%, it is **A9892C**.

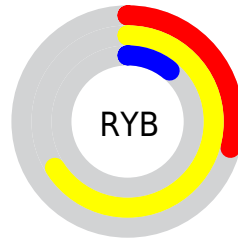
Distribution



Red (66%)

Green (52%)

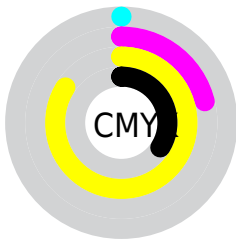
Blue (11%)



Red (29%)

Yellow (66%)

Blue (11%)

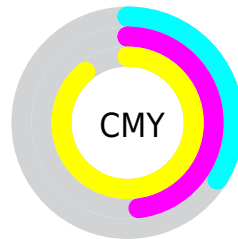


Cyan (0%)

Magenta (21%)

Yellow (84%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9851B 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 A9851B by changing the saturation by 10% instead.

 A9851B

 A9851B

FFFFFF

 8C6C00

 E4BA52

 705400

 FFD56D

 553D00

 FFF287

 3A2800

 FFFFA3

 221400

 FFFFBF

 000000

 FFFFDB

 FFFFF8

 A9851B

 A9851B

 A9810A

 A9892C

 A97E00

 A98E3D

 A9924E

 A9965F

 A99A6F

 A99F80

 A9A391

 A9A7A2

 A9ACB3

Harmonies

Analogous

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



CE7137



A9851B



799427

Triad

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



A9851B



00A1B4



C06AC2

Complementary

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



A9851B



1B3FA9

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.



7E7FE3



A9851B



009CDC

Square

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



A9851B



00A181



0091ED



DF5B92

Rectangle

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



A9851B



509A40



0091ED



AE71CF

Sweetspot

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



A9851B



DBCDA4



A91B41



6E654D



EDEDED



6E6E6E

Same Dimension

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



A9851B



DBA400



88A91B



54524C



946E00



140F00

Inverse Universe

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



1B3FA9



0038DB



3C1BA9



4C4E54



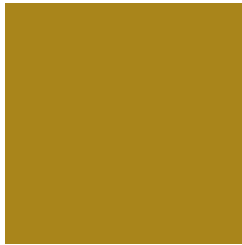
002594



000514

Previews

White Background



This preview shows how the Hex color A9851B looks on a white background.

Color Contrast Check

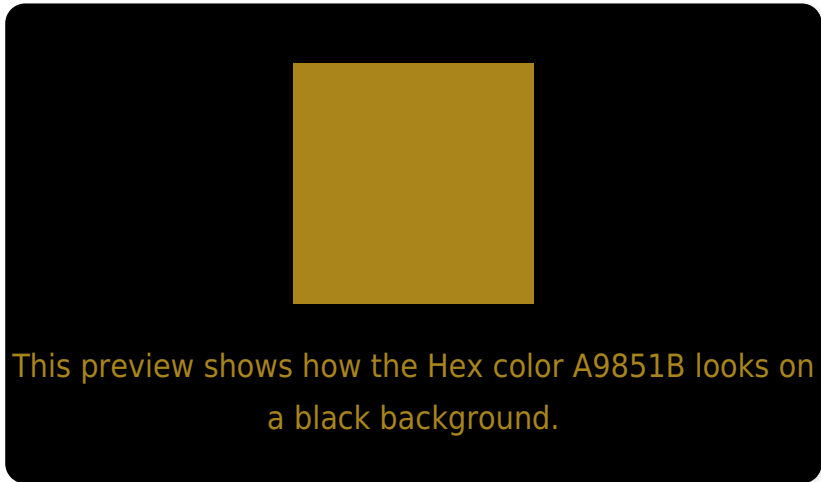
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9851B Background



This preview shows how black text looks on a background with the Hex color A9851B.



This preview shows how white text looks on a background with the Hex color A9851B.

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
A9851B

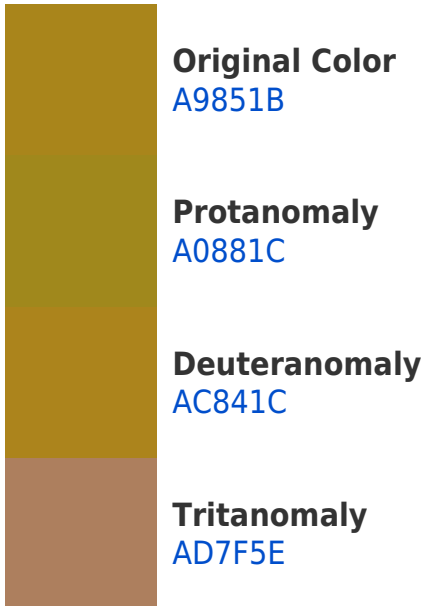
Protanopia
9B8A1C

Deuteranopia
AE831C

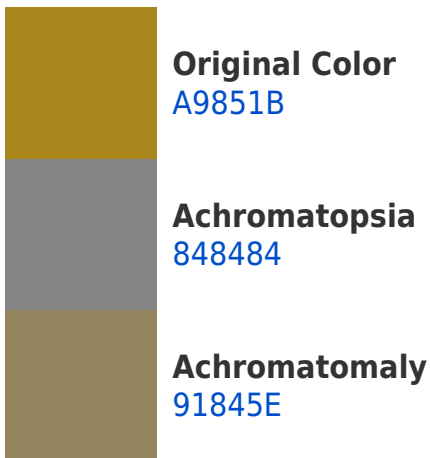


Tritanopia
B07C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9851B 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 #A9851B looks like.

```
.text, #text, p{  
    color:#A9851B  
}
```

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 #A9851B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9851B
}
```

Border

The CSS property to change the border of an element to Hex A9851B 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
#A9851B }
```

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

```
.border{ border-color:#A9851B }
```

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

Here you see how a box with a 4 pixel #A9851B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9851B; -webkit-box-shadow:4px 4px  
4px 4px #A9851B; box-shadow:4px 4px 4px  
4px #A9851B }
```

Background

The CSS property to change the background color of an element to Hex A9851B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9851B }
```

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

```
.background{ background-color:#A9851B }
```

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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