

# Converting Colors

Hex(AB9C59)

Have a look what the booklet for  
Hex(AB9C59) contains.

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**Color**

**Hex(AB9C59)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB9C59
RGB	171, 156, 89
RGB Percent	67%, 61%, 35%
CMY	0.3294, 0.3882, 0.6510
CMYK	0.00, 0.09, 0.48, 0.33
HSL	49°, 33%, 51%
HSV	49°, 48%, 67%
XYZ	30.4862, 33.1561, 14.2442
YIQ	152.8470, 30.4470, -17.6570

# Conversions

## Conversions Part 2

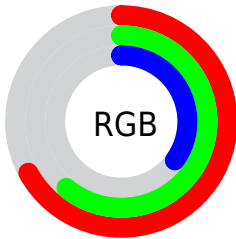
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 171, 89
Decimal	11246681
CIELab	64.29, -3.80, 36.90
CIELCh	64, 37.093, 95.885
Yxy	33.1561, 0.3914, 0.4257
Android (android.graphics.Color)	4289436761 (0xFFAB9C59)
YUV	152.8470, -31.4766, 15.9202
Hunter-Lab	57.5814, -6.2613, 25.6401

# Details

The Hex color **AB9C59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5968AB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E4D28C**, and **756929** is the 20% darker color. If you saturate the color by 10%, you get **AB9948**, and if you desaturate by 10%, it is **AB9F6A**.

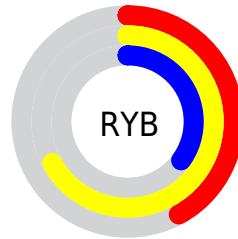
# Distribution



Red (67%)

Green (61%)

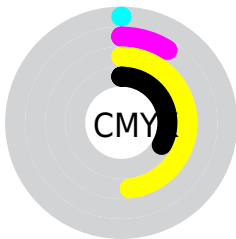
Blue (35%)



Red (42%)

Yellow (67%)

Blue (35%)

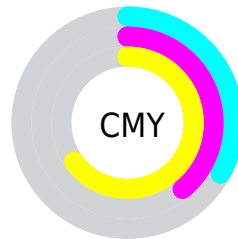


Cyan (0%)

Magenta (9%)

Yellow (48%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB9C59 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 AB9C59 by changing the saturation by 10% instead.



 AB9C59

 AB9C59

FFFFFF

 908241

 E4D28C

 756929

 FFEFA7

 5B5110

 FFFFC3

 423A00

 FFFFDF

 2A2500

 FFFFFC

 0E1100

 000000

 AB9C59

 AB9C59

 AB9948

 AB9F6A

 AB9637

 ABA27B

 AB9326

 ABA58C

 AB8F15

 ABA99D

 AB8C04

 ABACAE

 AB8C00

 ABAFC0

 ABB2D1

 ABB5E2

 ABB8F3

# Harmonies

## Analogous

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



C79160



AB9C59



88A565

# Triad

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



AB9C59



00ACC2



CB86B8

# Complementary

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



AB9C59



5968AB

# 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.



A891D2



AB9C59



35A6D8

# Square

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



AB9C59



2AADA1



769DDD



DB8296

# Rectangle

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



AB9C59



6DAA76



769DDD



C189C1



# Sweetspot

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



AB9C59



DED8BF



AB5968



706D5D



F0F0F0



707070



# Same Dimension

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



AB9C59



DEC65D



91AB59



57554E



967B00



171300



# Inverse Universe

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



5968AB



5D75DE



7359AB



4E5057



001C96



000417



# Previews

## White Background



This preview shows how the Hex color AB9C59 looks on a white background.

## Color Contrast Check

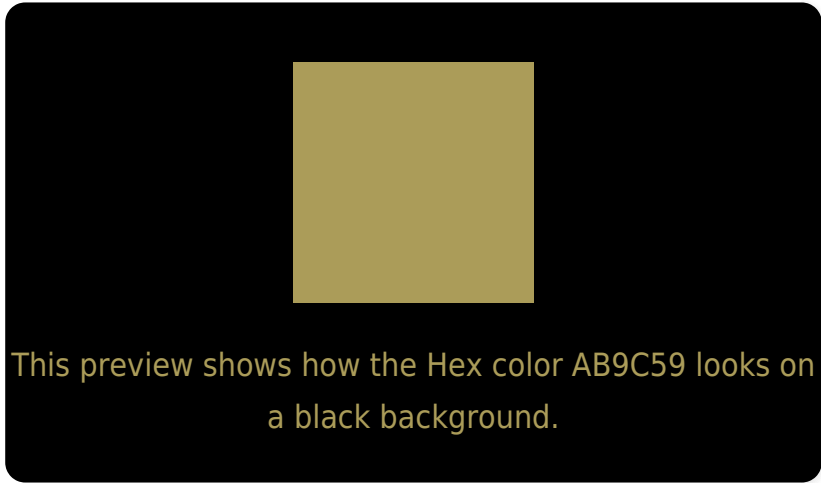
Large Text (above 18pt) WCAG AA × Fail

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

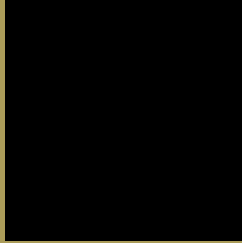
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB9C59 Background



This preview shows how black text looks on a background with the Hex color AB9C59.



This preview shows how white text looks on a background with the Hex color AB9C59.

# 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



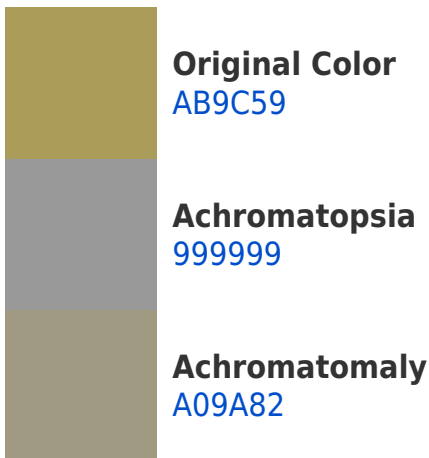


**Tritanopia**  
B2949F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB9C59 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 #AB9C59 looks like.

```
.text, #text, p{  
    color:#AB9C59  
}
```

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 #AB9C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB9C59
}
```

## Border

The CSS property to change the border of an element to Hex AB9C59 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
#AB9C59 }
```

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

```
.border{ border-color:#AB9C59 }
```

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

Here you see how a box with a 4 pixel #AB9C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB9C59; -webkit-box-shadow:4px 4px  
4px 4px #AB9C59; box-shadow:4px 4px 4px  
4px #AB9C59 }
```

# Background

The CSS property to change the background color of an element to Hex AB9C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB9C59 }
```

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

```
.background{ background-color:#AB9C59 }
```

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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