

# Converting Colors

Hex(AF9C59)

Have a look what the booklet for  
Hex(AF9C59) contains.

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**Color**

**Hex(AF9C59)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9C59
RGB	175, 156, 89
RGB Percent	69%, 61%, 35%
CMY	0.3137, 0.3882, 0.6510
CMYK	0.00, 0.11, 0.49, 0.31
HSL	47°, 35%, 52%
HSV	47°, 49%, 69%
XYZ	31.3708, 33.6122, 14.2856
YIQ	154.0430, 32.8310, -16.8090

# Conversions

## Conversions Part 2

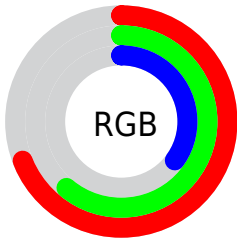
Format	Color
<a href="#">RYB</a>	<a href="#">113, 175, 89</a>
Decimal	<a href="#">11508825</a>
CIELab	<a href="#">64.65, -2.10, 37.43</a>
CIELCh	<a href="#">65, 37.490, 93.217</a>
Yxy	<a href="#">33.6122, 0.3958, 0.4240</a>
Android (android.graphics.Color)	<a href="#">4289698905 (0xFFAF9C59)</a>
YUV	<a href="#">154.0430, -32.0662, 18.3793</a>
Hunter-Lab	<a href="#">57.9760, -4.8716, 25.9739</a>

# Details

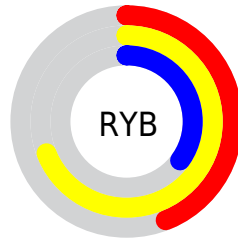
The Hex color **AF9C59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **596CAF**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8D28C**, and **786929** is the 20% darker color. If you saturate the color by 10%, you get **AF9848**, and if you desaturate by 10%, it is **AFA06A**.

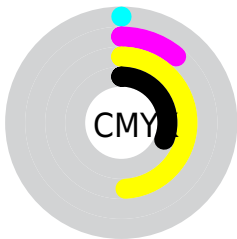
# Distribution



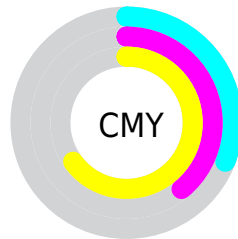
- Red (69%)
- Green (61%)
- Blue (35%)



- Red (44%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF9C59 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 AF9C59 by changing the saturation by 10% instead.



 AF9C59

 AF9C59

FFFFFF

 938241

 E8D28C

 786929

 FFEFA7

 5E5110

 FFFFC3

 453A00

 FFFFDF

 2D2500

 FFFFFC

 131100

 000000

 AF9C59

 AF9C59

 AF9848

 AFA06A

 AF9436

 AFA47C

 AF9025

 AFA88D

 AF8D13

 AFAB9F

 AF8901

 AFAFB0

 AF8800

 AFB3C2

 AFB7D4

 AFBBE5

 AFBFF7

# Harmonies

## Analogous

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



CB9062



AF9C59



8CA663

# Triad

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



AF9C59



00ADC0



CA87BC

# Complementary

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



AF9C59



596CAF

# 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.



A593D5



AF9C59



2DA8D8

# Square

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



AF9C59



2FAF9F



719FDF



DC829A

# Rectangle

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



AF9C59



71AA74



719FDF



C08BC5



# Sweetspot

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



AF9C59



E3DBC1



AF596D



736E5E



F2F2F2



737373



# Same Dimension

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



AF9C59



E3C55D



98AF59



57554E



967500



171200



# Inverse Universe

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



596CAF



5D7BE3



7059AF



4E5057



002196



000517



# Previews

## White Background



This preview shows how the Hex color AF9C59 looks on a white background.

## Color Contrast Check

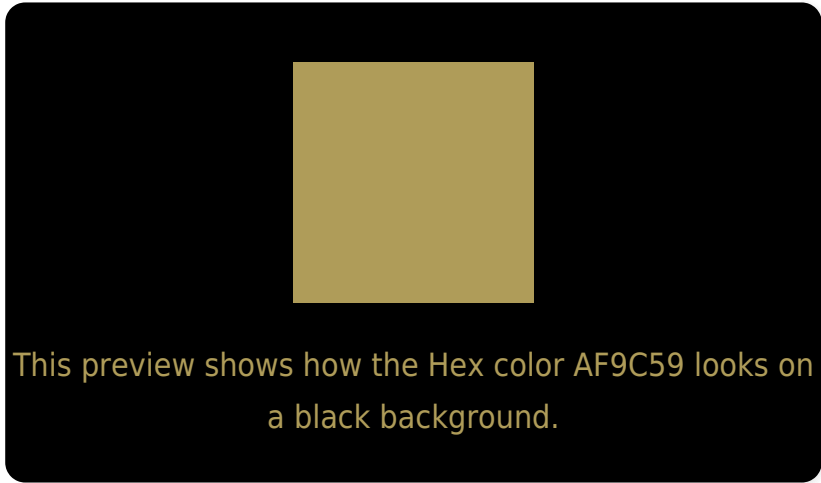
Large Text (above 18pt) WCAG AA × Fail

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

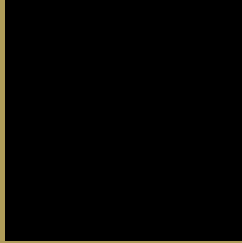
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AF9C59 Background



This preview shows how black text looks on a background with the Hex color AF9C59.



This preview shows how white text looks on a background with the Hex color AF9C59.

# 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**  
AF9C59

**Protanopia**  
AC9D59

**Deuteranopia**  
BF965A



**Tritanopia**  
B6949F

# Trichromacy



**Original Color**  
AF9C59

**Protanomaly**  
AD9D59

**Deuteranomaly**  
B9985A

**Tritanomaly**  
B39786

# Monochromacy



**Original Color**  
AF9C59

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A29B82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF9C59 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 #AF9C59 looks like.

```
.text, #text, p{  
    color:#AF9C59  
}
```

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 #AF9C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9C59
}
```

## Border

The CSS property to change the border of an element to Hex AF9C59 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
#AF9C59 }
```

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

```
.border{ border-color:#AF9C59 }
```

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

Here you see how a box with a 4 pixel #AF9C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9C59; -webkit-box-shadow:4px 4px  
4px 4px #AF9C59; box-shadow:4px 4px 4px  
4px #AF9C59 }
```

# Background

The CSS property to change the background color of an element to Hex AF9C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9C59 }
```

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

```
.background{ background-color:#AF9C59 }
```

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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