

Converting Colors

Hex(AF9E53)

Have a look what the booklet for
Hex(AF9E53) contains.

Hex(AF9E53)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF9E53)

Conversions

Conversions Part 1

Format	Color
Hex	AF9E53
RGB	175, 158, 83
RGB Percent	69%, 62%, 33%
CMY	0.3137, 0.3804, 0.6745
CMYK	0.00, 0.10, 0.53, 0.31
HSL	49°, 37%, 51%
HSV	49°, 53%, 69%
XYZ	31.4674, 34.1922, 13.1249
YIQ	154.5330, 34.2070, -19.7210

Conversions

Conversions Part 2

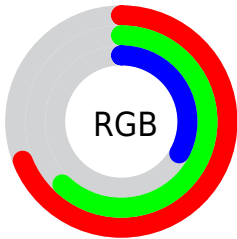
Format	Color
RYB	104, 175, 83
Decimal	11509331
CIELab	65.11, -3.74, 41.06
CIELCh	65, 41.227, 95.202
Yxy	34.1922, 0.3994, 0.4340
Android (android.graphics.Color)	4289699411 (0xFFAF9E53)
YUV	154.5330, -35.2658, 17.9496
Hunter-Lab	58.4741, -6.2713, 27.6239

Details

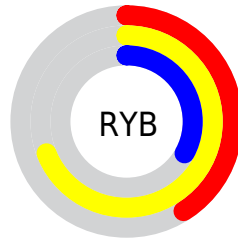
The Hex color **AF9E53** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5364AF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E8D486**, and **786B22** is the 20% darker color. If you saturate the color by 10%, you get **AF9B42**, and if you desaturate by 10%, it is **AFA165**.

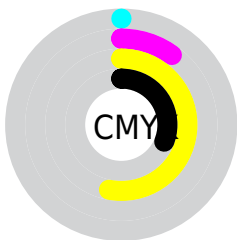
Distribution



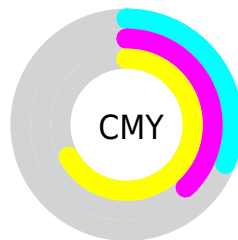
- Red (69%)
- Green (62%)
- Blue (33%)



- Red (41%)
- Yellow (69%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9E53 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 AF9E53 by changing the saturation by 10% instead.

 AF9E53

 AF9E53

FFFFFF

 93843A

 E8D486

 786B22

 FFF1A1

 5E5306

 FFFFBD

 453C00

 FFFFD9

 2C2700

 FFFFF5

 111300

 000000

 AF9E53

 AF9E53

 AF9B42

 AFA165

 AF9830

 AFA476

 AF941E

 AFA888

 AF910D

 AFAB99

 AF8F00

 AFAEAB

 AFB1BC

 AFB5CE

 AFB8DF

 AFBBF1

Harmonies

Analogous

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



CE915B



AF9E53



88A860

Triad

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



AF9E53



00B0C7



D185BE

Complementary

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



AF9E53



5364AF

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.



AA92DA



AF9E53



03AAE0

Square

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



AF9E53



00B1A3



6FA0E7



E48099

Rectangle

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



AF9E53



6AAD73



6FA0E7



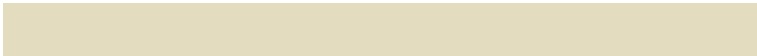
C789C9

Sweetspot

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



AF9E53



E3DCBF



AF5365



736F5D



F2F2F2



737373

Same Dimension

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



AF9E53



E3C954



93AF53



57554E



967B00



171300

Inverse Universe

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



5364AF



546EE3



6F53AF



4E5057



001C96



000417

Previews

White Background



This preview shows how the Hex color AF9E53 looks on a white background.

Color Contrast Check

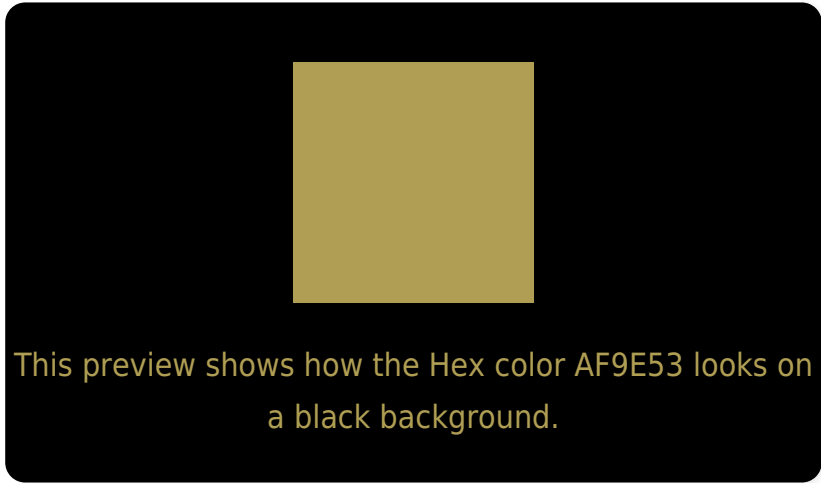
Large Text (above 18pt) WCAG AA × Fail

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

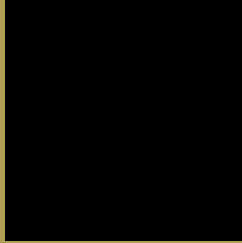
Any Text WCAG AA ✓ Pass

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 AF9E53 Background



This preview shows how black text looks on a background with the Hex color AF9E53.



This preview shows how white text looks on a background with the Hex color AF9E53.

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
AF9E53

Protanopia
AE9E53

Deuteranopia
C29755



Tritanopia
B695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9E53 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 #AF9E53 looks like.

```
.text, #text, p{  
    color:#AF9E53  
}
```

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 #AF9E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9E53
}
```

Border

The CSS property to change the border of an element to Hex AF9E53 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
#AF9E53 }
```

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

```
.border{ border-color:#AF9E53 }
```

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

Here you see how a box with a 4 pixel #AF9E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9E53; -webkit-box-shadow:4px 4px  
4px 4px #AF9E53; box-shadow:4px 4px 4px  
4px #AF9E53 }
```

Background

The CSS property to change the background color of an element to Hex AF9E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9E53 }
```

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

```
.background{ background-color:#AF9E53 }
```

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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