

Converting Colors

Hex(AE9C52)

Have a look what the booklet for
Hex(AE9C52) contains.

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Color

Hex(AE9C52)

Conversions

Conversions Part 1

Format	Color
Hex	AE9C52
RGB	174, 156, 82
RGB Percent	68%, 61%, 32%
CMY	0.3176, 0.3882, 0.6784
CMYK	0.00, 0.10, 0.53, 0.32
HSL	48°, 36%, 50%
HSV	48°, 53%, 68%
XYZ	30.8670, 33.3848, 12.7997
YIQ	152.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

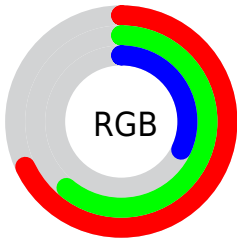
Format	Color
RYB	104, 174, 82
Decimal	11443282
CIELab	64.47, -3.18, 40.77
CIELCh	64, 40.894, 94.457
Yxy	33.3848, 0.4006, 0.4333
Android (android.graphics.Color)	4289633362 (0xFFAE9C52)
YUV	152.9460, -34.9764, 18.4644
Hunter-Lab	57.7796, -5.7560, 27.3114

Details

The Hex color **AE9C52** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5264AE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E7D285**, and **776921** is the 20% darker color. If you saturate the color by 10%, you get **AE9941**, and if you desaturate by 10%, it is **AE9F63**.

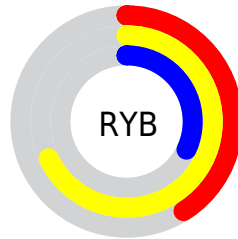
Distribution



Red (68%)

Green (61%)

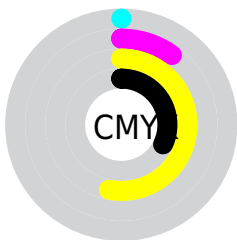
Blue (32%)



Red (41%)

Yellow (68%)

Blue (32%)

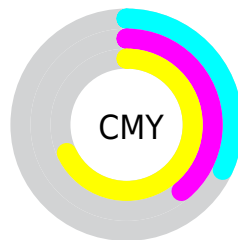


Cyan (0%)

Magenta (10%)

Yellow (53%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9C52 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 AE9C52 by changing the saturation by 10% instead.



AE9C52



AE9C52

FFFFFF



928239



E7D285



776921



FFEFA0



5D5105



FFFFBB



443A00



FFFFD7



2B2500



FFFFF4



101100



000000



AE9C52



AE9C52



AE9941



AE9F63

 AE952F

 AEA375

 AE921E

 AEA686

 AE8E0C

 AEAA98

 AE8C00

 AEADA9

 AEB0BA

 AEB4CC

 AEB7DD

 AEBBEF

Harmonies

Analogous

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



CD8F5B



AE9C52



87A65E

Triad

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



AE9C52



00AEC5



CE84BD

Complementary

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



AE9C52



5264AE

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.



A791D9



AE9C52



00A8DD

Square

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



AE9C52



00AFA1



6C9EE5



E17F98

Rectangle

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



AE9C52



6AAB71



6C9EE5



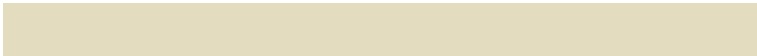
C488C7

Sweetspot

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



AE9C52



E3DCBF



AE5264



736E5D



F2F2F2



737373

Same Dimension

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



AE9C52



E3C754



92AE52



57554E



967900



171200

Inverse Universe

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



5264AE



5470E3



6E52AE



4E5057



001D96



000417

Previews

White Background



This preview shows how the Hex color AE9C52 looks on a white background.

Color Contrast Check

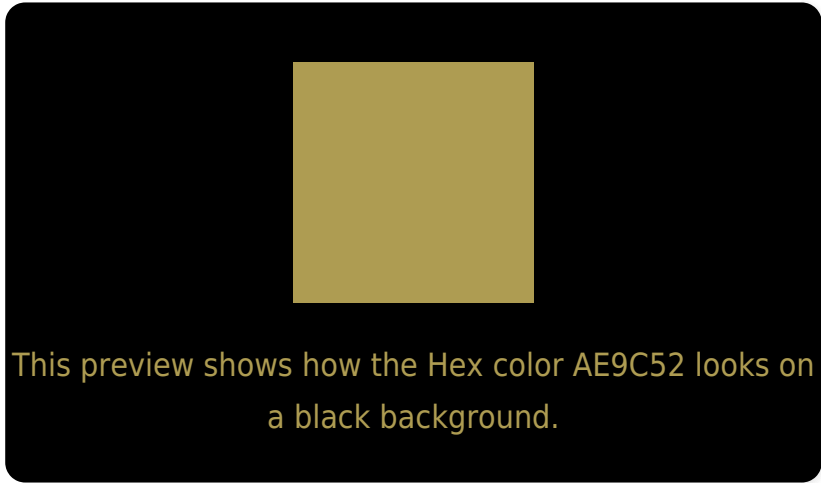
Large Text (above 18pt) WCAG AA × Fail

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

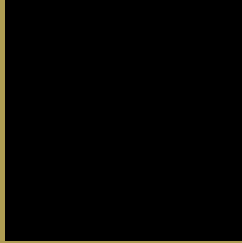
Any Text WCAG AA ✓ Pass

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 AE9C52 Background



This preview shows how black text looks on a background with the Hex color AE9C52.




This preview shows how white text looks on a background with the Hex color AE9C52.

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



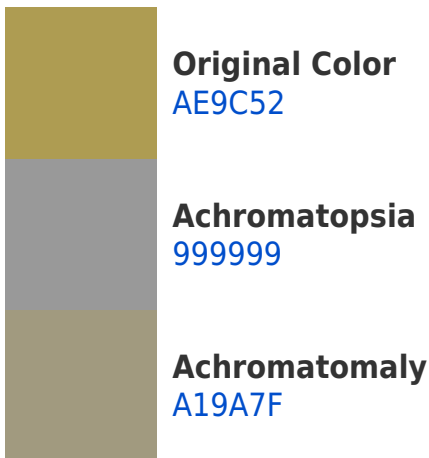


Tritanopia
B5939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9C52 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 #AE9C52 looks like.

```
.text, #text, p{  
    color:#AE9C52  
}
```

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 #AE9C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9C52
}
```

Border

The CSS property to change the border of an element to Hex AE9C52 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
#AE9C52 }
```

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

```
.border{ border-color:#AE9C52 }
```

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

Here you see how a box with a 4 pixel #AE9C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9C52; -webkit-box-shadow:4px 4px  
4px 4px #AE9C52; box-shadow:4px 4px 4px  
4px #AE9C52 }
```

Background

The CSS property to change the background color of an element to Hex AE9C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9C52 }
```

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

```
.background{ background-color:#AE9C52 }
```

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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