

Converting Colors

Hex(AE9F57)

Have a look what the booklet for
Hex(AE9F57) contains.

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Color

Hex(AE9F57)

Conversions

Conversions Part 1

Format	Color
Hex	AE9F57
RGB	174, 159, 87
RGB Percent	68%, 62%, 34%
CMY	0.3176, 0.3765, 0.6588
CMYK	0.00, 0.09, 0.50, 0.32
HSL	50°, 35%, 51%
HSV	50°, 50%, 68%
XYZ	31.5740, 34.4831, 14.0086
YIQ	155.2770, 32.0520, -19.2120

Conversions

Conversions Part 2

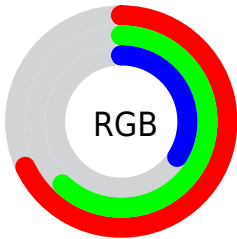
Format	Color
RYB	105, 174, 87
Decimal	11444055
CIELab	65.34, -4.34, 39.28
CIELCh	65, 39.521, 96.300
Yxy	34.4831, 0.3944, 0.4307
Android (android.graphics.Color)	4289634135 (0xFFAE9F57)
YUV	155.2770, -33.6606, 16.4201
Hunter-Lab	58.7223, -6.7875, 26.9616

Details

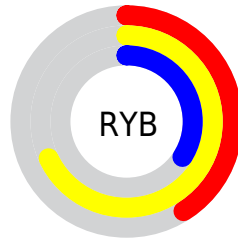
The Hex color **AE9F57** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5766AE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E7D58A**, and **786C26** is the 20% darker color. If you saturate the color by 10%, you get **AE9C46**, and if you desaturate by 10%, it is **AEA268**.

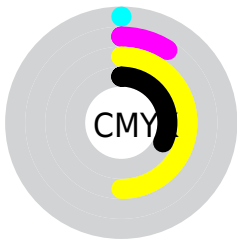
Distribution



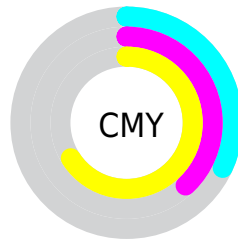
- Red (68%)
- Green (62%)
- Blue (34%)



- Red (41%)
- Yellow (68%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (50%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9F57 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 AE9F57 by changing the saturation by 10% instead.



AE9F57



AE9F57

FFFFFF



92853E



E7D58A



786C26



FFF2A5



5D540C



FFFFC1



443D00



FFFFDD



2C2700



FFFFFFA



111300



000000



AE9F57



AE9F57



AE9C46



AEA268

 AE9934

 AEA57A

 AE9623

 AEA88B

 AE9311

 AEAB9D

 AE9000

 AEAEAE

 AEB1BF

 AEB4D1

 AEB7E2

 AEBAF4

Harmonies

Analogous

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



CC935E



AE9F57



88A964

Triad

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



AE9F57



00B0C7



D187BC

Complementary

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



AE9F57



5766AE

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.



AC93D8



AE9F57



28AADF

Square

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



AE9F57



17B1A5



75A0E5



E28298

Rectangle

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



AE9F57



6BAD76



75A0E5



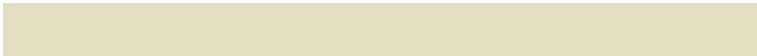
C78AC6

Sweetspot

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



AE9F57



E3DDC1



AE5767



736F5E



F2F2F2



737373

Same Dimension

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



AE9F57



E3CB5B



92AE57



57554E



967D00



171300

Inverse Universe

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



5766AE



5B72E3



7357AE



4E5057



001A96



000417

Previews

White Background



This preview shows how the Hex color AE9F57 looks on a white background.

Color Contrast Check

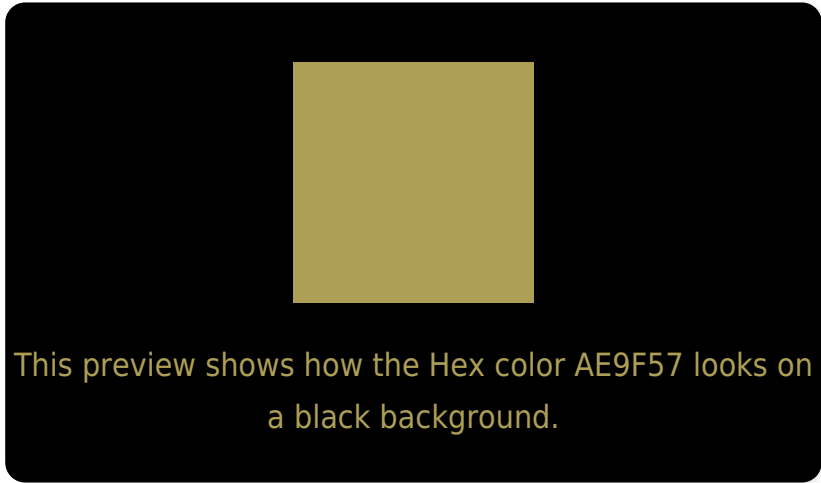
Large Text (above 18pt) WCAG AA × Fail

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

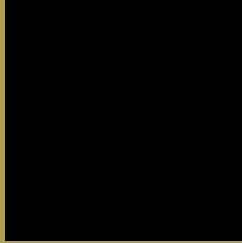
Any Text WCAG AA ✓ Pass

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 AE9F57 Background



This preview shows how black text looks on a background with the Hex color AE9F57.



This preview shows how white text looks on a background with the Hex color AE9F57.

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](#).

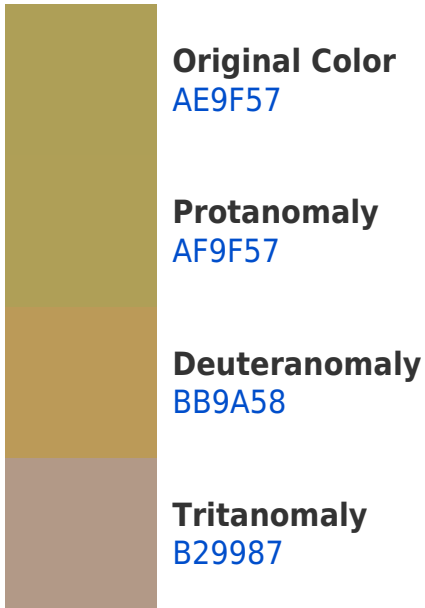
Dichromacy





Tritanopia
B596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9F57 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 #AE9F57 looks like.

```
.text, #text, p{  
    color:#AE9F57  
}
```

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 #AE9F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9F57
}
```

Border

The CSS property to change the border of an element to Hex AE9F57 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
#AE9F57 }
```

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

```
.border{ border-color:#AE9F57 }
```

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

Here you see how a box with a 4 pixel #AE9F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9F57; -webkit-box-shadow:4px 4px  
4px 4px #AE9F57; box-shadow:4px 4px 4px  
4px #AE9F57 }
```

Background

The CSS property to change the background color of an element to Hex AE9F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9F57 }
```

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

```
.background{ background-color:#AE9F57 }
```

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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