

Converting Colors

Hex(AE9154)

Have a look what the booklet for
Hex(AE9154) contains.

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Color

Hex(AE9154)

Conversions

Conversions Part 1

Format	Color
Hex	AE9154
RGB	174, 145, 84
RGB Percent	68%, 57%, 33%
CMY	0.3176, 0.4314, 0.6706
CMYK	0.00, 0.17, 0.52, 0.32
HSL	41°, 36%, 51%
HSV	41°, 52%, 68%
XYZ	29.1812, 29.8896, 12.6188
YIQ	146.7170, 36.8650, -12.8230

Conversions

Conversions Part 2

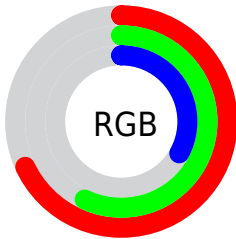
Format	Color
RYB	127, 174, 84
Decimal	11440468
CIELab	61.56, 3.00, 36.21
CIELCh	62, 36.336, 85.262
Yxy	29.8896, 0.4070, 0.4169
Android (android.graphics.Color)	4289630548 (0xFFAE9154)
YUV	146.7170, -30.9195, 23.9272
Hunter-Lab	54.6713, -0.3993, 24.5852

Details

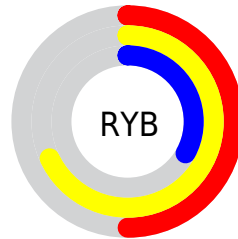
The Hex color **AE9154** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5471AE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7C787**, and **775F24** is the 20% darker color. If you saturate the color by 10%, you get **AE8B43**, and if you desaturate by 10%, it is **AE9765**.

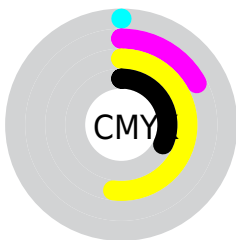
Distribution



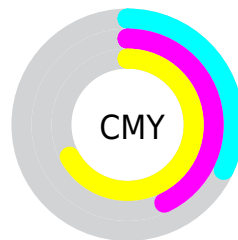
- Red (68%)
- Green (57%)
- Blue (33%)



- Red (50%)
- Yellow (68%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9154 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 AE9154 by changing the saturation by 10% instead.

 AE9154

 AE9154

FFFFFF

 92773C

 E7C787

 775F24

 FFE3A1

 5D470C

 FFFFBD

 443100

 FFFFD9

 2B1C00

 FFFFF5

 100300

 000000

 AE9154

 AE9154

 AE8B43

 AE9765

 AE8631

 AE9C77

 AE8020

 AEA288

 AE7B0E

 AEA79A

 AE7600

 AEADAB

 AEB3BC

 AEB8CE

 AEBEDF

 AEC3F1

Harmonies

Analogous

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



C68661



AE9154



8E9B59

Triad

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



AE9154



00A5AF



B883BA

Complementary

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



AE9154



5471AE

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.



918ECF



AE9154



0BA1C9

Square

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



AE9154



3AA58E



5B99D4



CE7C9B

Rectangle

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



AE9154



75A066



5B99D4



AD86C2

Sweetspot

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



AE9154



E3D7BF



AE5472



736C5D



F2F2F2



737373

Same Dimension

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



AE9154



E3B656



9FAE54



57544E



966600



171000

Inverse Universe

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



5471AE



5684E3



6354AE



4E5157



003096



000717

Previews

White Background



This preview shows how the Hex color AE9154 looks on a white background.

Color Contrast Check

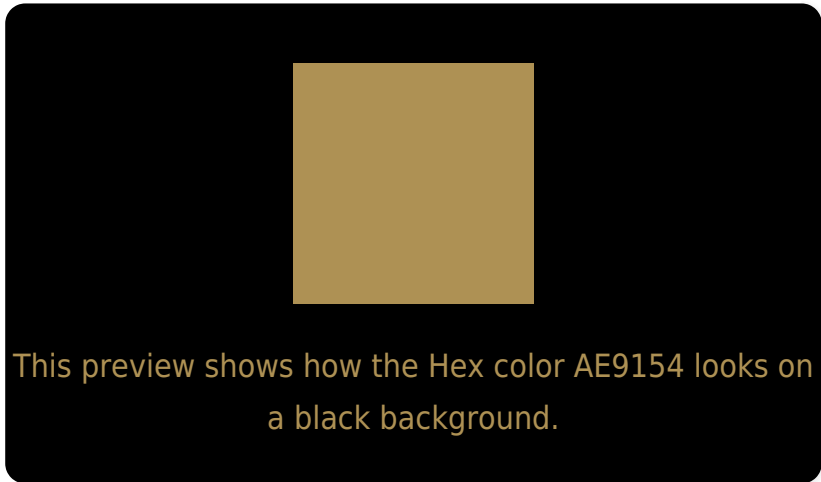
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AE9154 Background



This preview shows how black text looks on a background with the Hex color AE9154.



This preview shows how white text looks on a background with the Hex color AE9154.

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
AE9154

Protanopia
A39555

Deuteranopia
B58E55

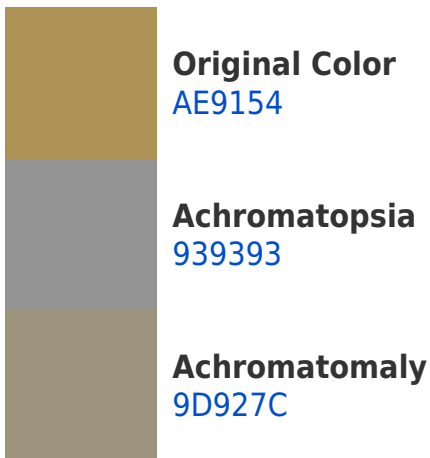


Tritanopia
B48994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9154 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 #AE9154 looks like.

```
.text, #text, p{  
    color:#AE9154  
}
```

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 #AE9154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9154
}
```

Border

The CSS property to change the border of an element to Hex AE9154 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
#AE9154 }
```

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

```
.border{ border-color:#AE9154 }
```

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

Here you see how a box with a 4 pixel #AE9154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9154; -webkit-box-shadow:4px 4px  
4px 4px #AE9154; box-shadow:4px 4px 4px  
4px #AE9154 }
```

Background

The CSS property to change the background color of an element to Hex AE9154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9154 }
```

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

```
.background{ background-color:#AE9154 }
```

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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