

Converting Colors

Hex(AE9641)

Have a look what the booklet for
Hex(AE9641) contains.

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Color

Hex(AE9641)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AE9641 |
| RGB | 174, 150, 65 |
| RGB Percent | 68%, 59%, 25% |
| CMY | 0.3176, 0.4118, 0.7451 |
| CMYK | 0.00, 0.14, 0.63, 0.32 |
| HSL | 47°, 46%, 47% |
| HSV | 47°, 63%, 68% |
| XYZ | 29.3160, 31.1930, 9.4768 |
| YIQ | 147.4860, 41.5890, -21.3470 |

Conversions

Conversions Part 2

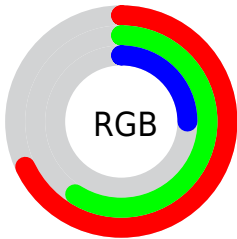
| Format | Color |
|-------------------------------------|---|
| RYB | 96, 174, 65 |
| Decimal | 11441729 |
| CIELab | 62.67, -1.27, 47.01 |
| CIELCh | 63, 47.022, 91.548 |
| Yxy | 31.1930, 0.4189, 0.4457 |
| Android (android.graphics.Color) | 4289631809 (0xFFAE9641) |
| YUV | 147.4860, -40.6656, 23.2528 |
| Hunter-Lab | 55.8507, -4.0441, 29.0352 |

Details

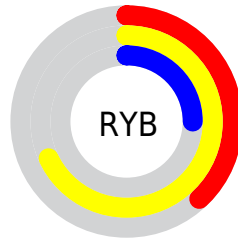
The Hex color **AE9641** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4159AE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E8CC74**, and **77640B** is the 20% darker color. If you saturate the color by 10%, you get **AE9230**, and if you desaturate by 10%, it is **AE9A52**.

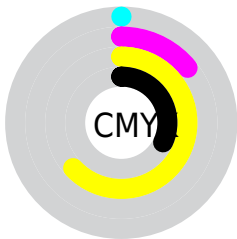
Distribution



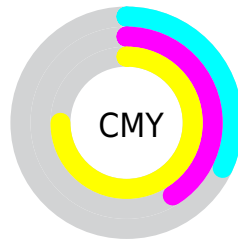
- Red (68%)
- Green (59%)
- Blue (25%)



- Red (38%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (41%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9641 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 AE9641 by changing the saturation by 10% instead.

 AE9641

 AE9641

FFFFFF

 927C28

 E8CC74

 77640B

 FFE88F

 5C4C00

 FFFFAA

 423500

 FFFFC6

 292100

 FFFFEE

 0C0A00

 000000

 AE9641

 AE9641

 AE9230

 AE9A52

 AE8E1E

 AE9E64

 AE8B0D

 AEA175

 AE8800

 AEA587

 AEA998

 AEADA9

 AEB1BB

 AEB5CC

 AEB8DE

Harmonies

Analogous

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



D0874E



AE9641



83A24D

Triad

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



AE9641



00ACC2



CD7CC0

Complementary

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



AE9641



4159AE

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.



9D8CDF



AE9641



00A6E0

Square

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



AE9641



00AD98



4F9BEB



E47497

Rectangle

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



AE9641



61A762



4F9BEB



C081CC

Sweetspot

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



AE9641



E3D9B8



AE415A



736D58



F2F2F2



737373

Same Dimension

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



AE9641



E3BD39



91AE41



57554E



967500



171200

Inverse Universe

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



4159AE



395EE3



5E41AE



4E5057



002196



000517

Previews

White Background



This preview shows how the Hex color AE9641 looks on a white background.

Color Contrast Check

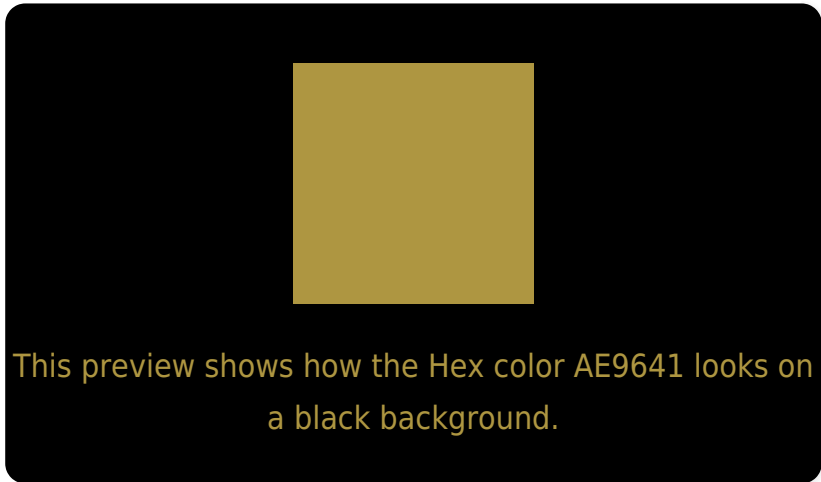
Large Text (above 18pt) WCAG AA × Fail

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 AE9641 Background



This preview shows how black text looks on a background with the Hex color AE9641.



This preview shows how white text looks on a background with the Hex color AE9641.

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
AE9641

Protanopia
A99842

Deuteranopia
BC9043



Tritanopia
B58D98

Trichromacy



Original Color
AE9641

Protanomaly
AB9742

Deuteranomaly
B79242

Tritanomaly
B29078

Monochromacy



Original Color
AE9641

Achromatopsia
939393

Achromatomaly
9D9475

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9641 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 #AE9641 looks like.

```
.text, #text, p{  
    color:#AE9641  
}
```

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 #AE9641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9641
}
```

Border

The CSS property to change the border of an element to Hex AE9641 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
#AE9641 }
```

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

```
.border{ border-color:#AE9641 }
```

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

Here you see how a box with a 4 pixel #AE9641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9641; -webkit-box-shadow:4px 4px  
4px 4px #AE9641; box-shadow:4px 4px 4px  
4px #AE9641 }
```

Background

The CSS property to change the background color of an element to Hex AE9641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9641 }
```

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

```
.background{ background-color:#AE9641 }
```

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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