

Converting Colors

Hex(AE906D)

Have a look what the booklet for
Hex(AE906D) contains.

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Color

Hex(AE906D)

Conversions

Conversions Part 1

Format	Color
Hex	AE906D
RGB	174, 144, 109
RGB Percent	68%, 56%, 43%
CMY	0.3176, 0.4353, 0.5725
CMYK	0.00, 0.17, 0.37, 0.32
HSL	32°, 29%, 55%
HSV	32°, 37%, 68%
XYZ	30.1891, 30.0493, 18.6770
YIQ	148.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

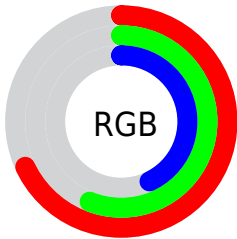
Format	Color
RYB	165, 174, 109
Decimal	11440237
CIELab	61.70, 6.25, 22.83
CIELCh	62, 23.674, 74.701
Yxy	30.0493, 0.3826, 0.3808
Android (android.graphics.Color)	4289630317 (0xFFAE906D)
YUV	148.9800, -19.7101, 21.9425
Hunter-Lab	54.8173, 2.3739, 18.1712

Details

The Hex color **AE906D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6D8BAE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E7C6A1**, and **785E3D** is the 20% darker color. If you saturate the color by 10%, you get **AE885C**, and if you desaturate by 10%, it is **AE987E**.

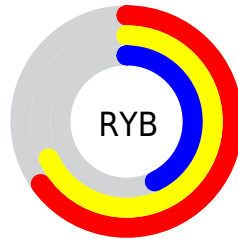
Distribution



Red (68%)

Green (56%)

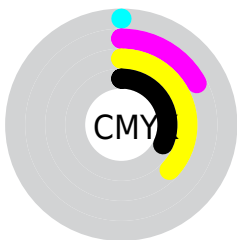
Blue (43%)



Red (65%)

Yellow (68%)

Blue (43%)

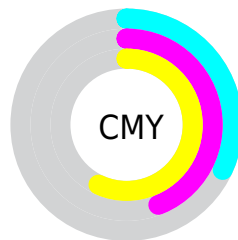


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE906D 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 AE906D by changing the saturation by 10% instead.

 AE906D

 AE906D

FFFFFF

 937654

 E7C6A1

 785E3D

 FFE2BC

 5E4627

 FFFED8

 463011

 FFFFF4

 2F1B00

 160100

 000000

 AE906D

 AE906D

 AE885C

 AE987E

 AE804A

 AEA090

 AE7839

 AEA8A1

 AE7027

 AEB0B3

 AE6816

 AEB8C4

 AE6005

 AEC0D5

 AE5E00

 AEC8E7

 AED0F8

 AED8FF

Harmonies

Analogous

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



BC8A78



AE906D



9A976C

Triad

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



AE906D



59A19F



A58CB3

Complementary

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



AE906D



6D8BAE

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.



8A93BD



AE906D



599FB2

Square

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



AE906D



6AA089



6C9ABD



B887A1

Rectangle

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



AE906D



8A9B72



6C9ABD



9D8EB7

Sweetspot

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



AE906D



E3D7CA



AE6D8B



736C64



F2F2F2



737373

Same Dimension

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



AE906D



E3B47D



ACAE6D



57534E



965100



170C00

Inverse Universe

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



6D8BAE



7DACE3



6F6DAE



4E5257



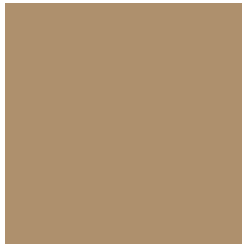
004596



000B17

Previews

White Background



This preview shows how the Hex color AE906D looks on a white background.

Color Contrast Check

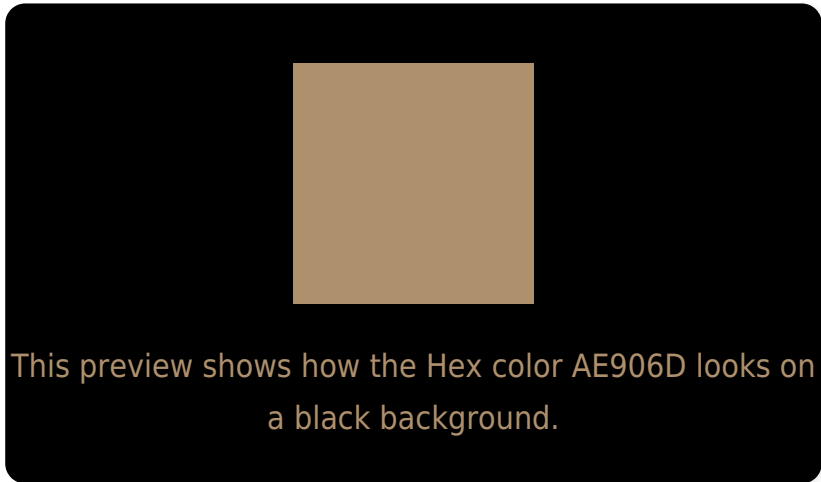
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex AE906D Background



This preview shows how black text looks on a background with the Hex color AE906D.



This preview shows how white text looks on a background with the Hex color AE906D.

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
AE906D

Protanopia
A0956F

Deuteranopia
B18F6D

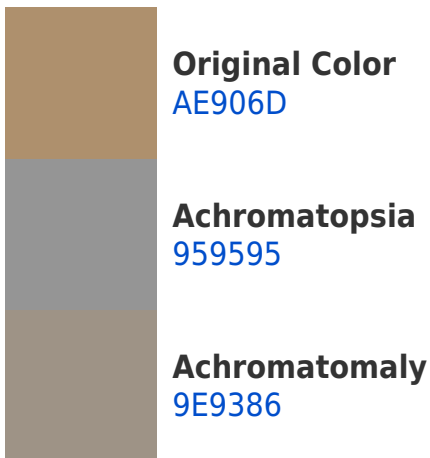


Tritanopia
B28B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE906D 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 #AE906D looks like.

```
.text, #text, p{  
    color:#AE906D  
}
```

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 #AE906D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE906D
}
```

Border

The CSS property to change the border of an element to Hex AE906D 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
#AE906D }
```

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

```
.border{ border-color:#AE906D }
```

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

Here you see how a box with a 4 pixel #AE906D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE906D; -webkit-box-shadow:4px 4px  
4px 4px #AE906D; box-shadow:4px 4px 4px  
4px #AE906D }
```

Background

The CSS property to change the background color of an element to Hex AE906D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE906D }
```

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

```
.background{ background-color:#AE906D }
```

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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