

Converting Colors

Hex(AC876D)

Have a look what the booklet for
Hex(AC876D) contains.

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Color

Hex(AC876D)

Conversions

Conversions Part 1

Format	Color
Hex	AC876D
RGB	172, 135, 109
RGB Percent	67%, 53%, 43%
CMY	0.3255, 0.4706, 0.5725
CMYK	0.00, 0.22, 0.37, 0.33
HSL	25°, 28%, 55%
HSV	25°, 37%, 67%
XYZ	28.4375, 27.2027, 18.2198
YIQ	143.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

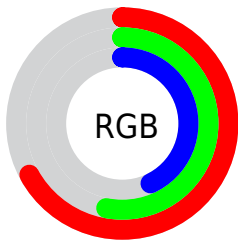
Format	Color
R_{YB}	172, 153, 109
Decimal	11306861
CIE Lab	59.16, 10.44, 19.38
CIE LCh	59, 22.013, 61.675
Yxy	27.2027, 0.3850, 0.3683
Android (android.graphics.Color)	4289496941 (0xFFAC876D)
YUV	143.0990, -16.8108, 25.3462
Hunter-Lab	52.1562, 6.0515, 15.7975

Details

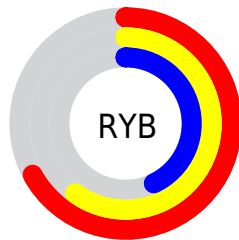
The Hex color **AC876D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6D92AC**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E4BCA1**, and **76553D** is the 20% darker color. If you saturate the color by 10%, you get **AC7D5C**, and if you desaturate by 10%, it is **AC917E**.

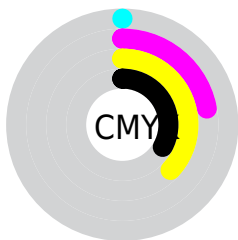
Distribution



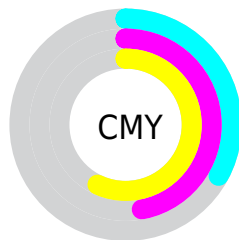
- Red (67%)
- Green (53%)
- Blue (43%)



- Red (67%)
- Yellow (60%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC876D 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 AC876D by changing the saturation by 10% instead.

 AC876D

 AC876D

FFFFFF

 916E55

 E4BCA1

 76553D

 FFD8BC

 5D3E27

 FFF4D7

 442812

 FFFFF4

 2D1400

 110000

 000000

 AC876D

 AC876D

 AC7D5C

 AC917E

■ AC734B

■ AC9B8F

■ AC6939

■ ACA5A1

■ AC5F28

■ ACAFB2

■ AC5417

■ ACBAC3

■ AC4A06

■ ACC4D4

■ AC4700

■ ACCEE5

■ ACD8F7

■ ACE2FF

Harmonies

Analogous

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



B5827B



AC876D



9C8D68

Triad

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



AC876D



5D998F



9389AF

Complementary

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



AC876D



6D92AC

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.



7890B5



AC876D



5599A2

Square

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



AC876D



70977B



6095B0



A883A1

Rectangle

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



AC876D



8E926A



6095B0



8A8BB2

Sweetspot

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



AC876D



E0D2C8



AC6D93



706862



F0F0F0



707070

Same Dimension

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



AC876D



E0A67E



ACA66D



57524E



963E00



170900

Inverse Universe

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



6D92AC



7EB8E0



6D73AC



4E5357



005896



000D17

Previews

White Background



This preview shows how the Hex color AC876D looks on a white background.

Color Contrast Check

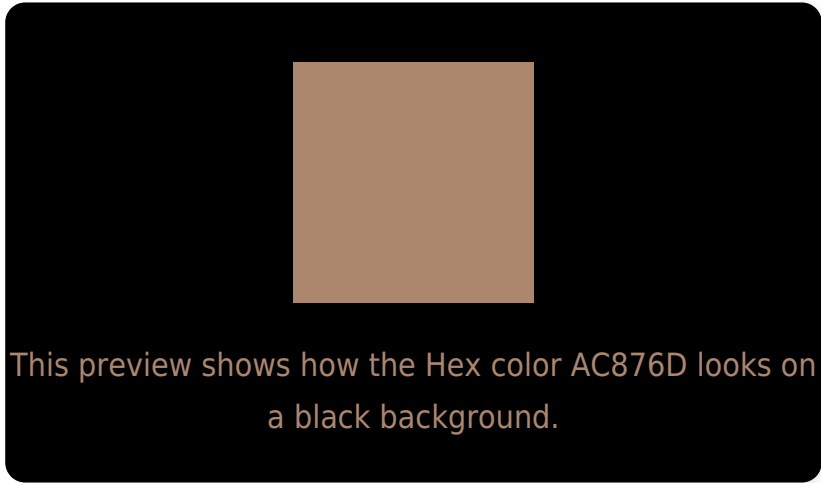
Large Text (above 18pt) WCAG AA ✓ Pass

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

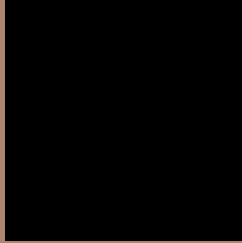
Any Text WCAG AA ✓ Pass

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 AC876D Background



This preview shows how black text looks on a background with the Hex color AC876D.




This preview shows how white text looks on a background with the Hex color AC876D.

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



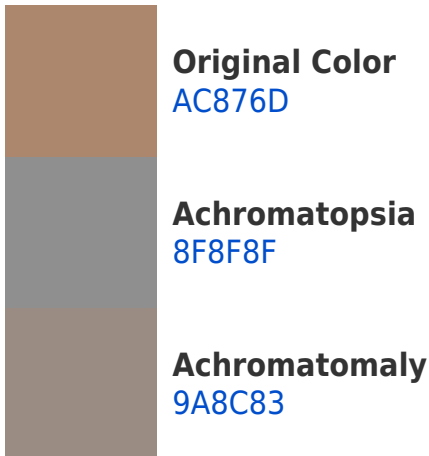


Tritanopia
AF838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC876D 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 #AC876D looks like.

```
.text, #text, p{  
    color:#AC876D  
}
```

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 #AC876D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC876D
}
```

Border

The CSS property to change the border of an element to Hex AC876D 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
#AC876D }
```

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

```
.border{ border-color:#AC876D }
```

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

Here you see how a box with a 4 pixel #AC876D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC876D; -webkit-box-shadow:4px 4px  
4px 4px #AC876D; box-shadow:4px 4px 4px  
4px #AC876D }
```

Background

The CSS property to change the background color of an element to Hex AC876D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC876D }
```

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

```
.background{ background-color:#AC876D }
```

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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