

# Converting Colors

Hex(AB926D)

Have a look what the booklet for  
Hex(AB926D) contains.

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# **Color**

**Hex(AB926D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB926D
RGB	171, 146, 109
RGB Percent	67%, 57%, 43%
CMY	0.3294, 0.4275, 0.5725
CMYK	0.00, 0.15, 0.36, 0.33
HSL	36°, 27%, 55%
HSV	36°, 36%, 67%
XYZ	29.8338, 30.3198, 18.7479
YIQ	149.2570, 26.7770, -6.2070

# Conversions

## Conversions Part 2

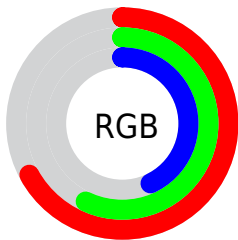
Format	Color
<a href="#">RYB</a>	<a href="#">151, 171, 109</a>
Decimal	<a href="#">11244141</a>
CIELab	<a href="#">61.93, 3.90, 23.10</a>
CIELCh	<a href="#">62, 23.422, 80.413</a>
Yxy	<a href="#">30.3198, 0.3781, 0.3843</a>
Android (android.graphics.Color)	<a href="#">4289434221 (0xFFAB926D)</a>
YUV	<a href="#">149.2570, -19.8467, 19.0686</a>
Hunter-Lab	<a href="#">55.0634, 0.3516, 18.3575</a>

# Details

The Hex color **AB926D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D86AB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E3C8A1**, and **76603D** is the 20% darker color. If you saturate the color by 10%, you get **AB8B5C**, and if you desaturate by 10%, it is **AB997E**.

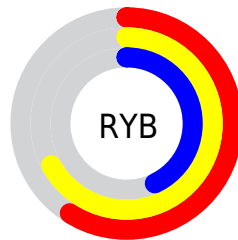
# Distribution



Red (67%)

Green (57%)

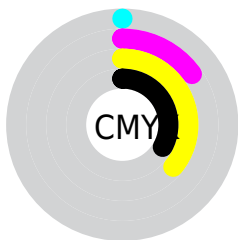
Blue (43%)



Red (59%)

Yellow (67%)

Blue (43%)

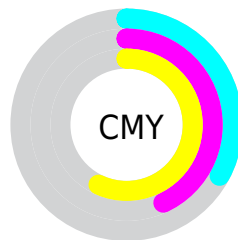


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AB926D 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 AB926D by changing the saturation by 10% instead.



 AB926D

 AB926D

FFFFFF

 907854

 E3C8A1

 76603D

 FFE4BC

 5C4827

 FFFFD8

 433211

 FFFFF4

 2D1D00

 130400

 000000

 AB926D

 AB926D

 AB8B5C

 AB997E

 AB844B

 ABA08F

 AB7D3A

 ABA7A0

 AB7629

 ABAEB1

 AB7017

 ABB4C2

 AB6906

 ABBBD4

 AB6600

 ABC2E5

 ABC9F6

 ABD0FF

# Harmonies

## Analogous

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



BA8B76



AB926D



96996E

# Triad

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



AB926D



59A1A3



AA8CB0

# Complementary

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



AB926D



6D86AB

# 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.



9093BC



AB926D



5D9FB5

# Square

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



AB926D



68A18E



739ABE



BB879D

# Rectangle

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



AB926D



869C76



739ABE



A28EB5



# Sweetspot

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



AB926D



DED4C5



AB6D87



706A62



F0F0F0



707070



# Same Dimension

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



AB926D



DEB67C



A6AB6D



57534E



965A00



170E00



# Inverse Universe

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



6D86AB



7CA4DE



726DAB



4E5257



003D96

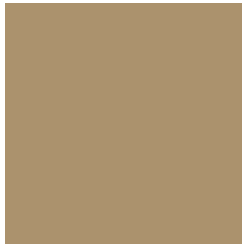


000917



# Previews

## White Background



This preview shows how the Hex color AB926D looks on a white background.

## Color Contrast Check

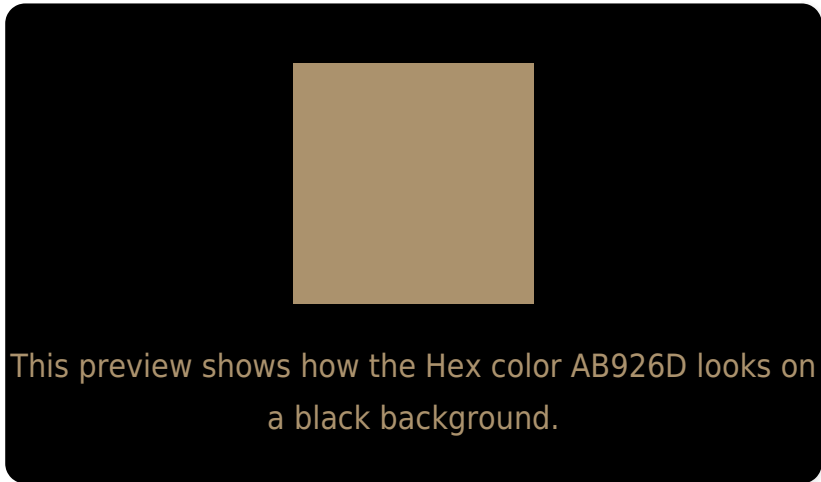
Large Text (above 18pt) WCAG AA × Fail

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

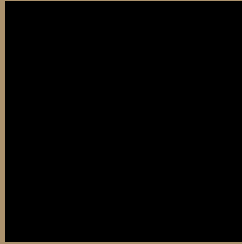
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AB926D Background



This preview shows how black text looks on a background with the Hex color AB926D.



This preview shows how white text looks on a background with the Hex color AB926D.

# 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**  
AB926D

**Protanopia**  
A1966F

**Deuteranopia**  
B1906E

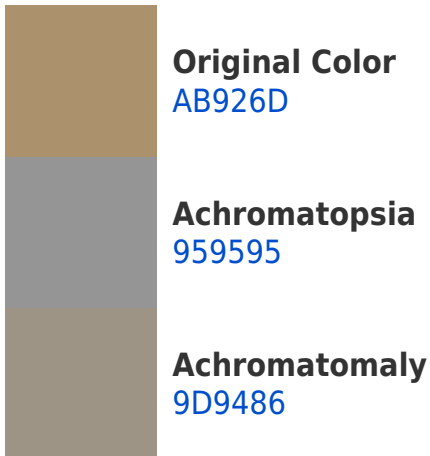


**Tritanopia**  
B08C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AB926D 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 #AB926D looks like.

```
.text, #text, p{  
    color:#AB926D  
}
```

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 #AB926D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB926D
}
```

## Border

The CSS property to change the border of an element to Hex AB926D 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
#AB926D }
```

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

```
.border{ border-color:#AB926D }
```

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

Here you see how a box with a 4 pixel #AB926D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB926D; -webkit-box-shadow:4px 4px  
4px 4px #AB926D; box-shadow:4px 4px 4px  
4px #AB926D }
```

# Background

The CSS property to change the background color of an element to Hex AB926D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB926D }
```

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

```
.background{ background-color:#AB926D }
```

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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