

Converting Colors

Hex(AB826C)

Have a look what the booklet for
Hex(AB826C) contains.

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Color

Hex(AB826C)

Conversions

Conversions Part 1

Format	Color
Hex	AB826C
RGB	171, 130, 108
RGB Percent	67%, 51%, 42%
CMY	0.3294, 0.4902, 0.5765
CMYK	0.00, 0.24, 0.37, 0.33
HSL	21°, 27%, 55%
HSV	21°, 37%, 67%
XYZ	27.4840, 25.7059, 17.7005
YIQ	139.7510, 31.4980, 1.8500

Conversions

Conversions Part 2

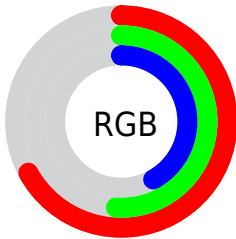
Format	Color
RYB	171, 142, 108
Decimal	11240044
CIELab	57.76, 12.72, 18.01
CIELCh	58, 22.051, 54.775
Yxy	25.7059, 0.3877, 0.3626
Android (android.graphics.Color)	4289430124 (0xFFAB826C)
YUV	139.7510, -15.6532, 27.4054
Hunter-Lab	50.7010, 8.0346, 14.7916

Details

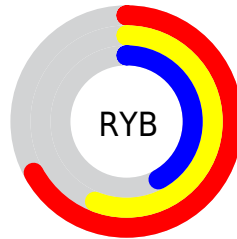
The Hex color **AB826C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C95AB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E4B7A0**, and **75513C** is the 20% darker color. If you saturate the color by 10%, you get **AB775B**, and if you desaturate by 10%, it is **AB8D7D**.

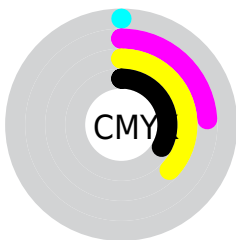
Distribution



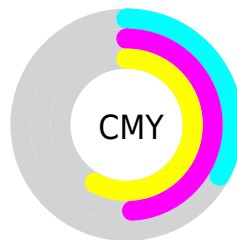
- Red (67%)
- Green (51%)
- Blue (42%)



- Red (67%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB826C 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 AB826C by changing the saturation by 10% instead.

 AB826C

 AB826C

FFFFFF

 906954

 E4B7A0

 75513C

 FFD3BB

 5B3A26

 FFEFD6

 432412

 FFFFF3

 2B0F00

 080000

 000000

 AB826C

 AB826C

 AB775B

 AB8D7D

 AB6C4A

 AB988E

 AB6139

 ABA39F

 AB5528

 ABAFB0

 AB4A17

 ABBAC1

 AB3F05

 ABC5D3

 AB3C00

 ABD0E4

 ABDBF5

 ABE6FF

Harmonies

Analogous

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



B27E7C



AB826C



9C8865

Triad

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



AB826C



5D9587



8987AE

Complementary

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



AB826C



6C95AB

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.



6E8EB1



AB826C



52959A

Square

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



AB826C



729374



5893AA



A081A1

Rectangle

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



AB826C



8F8D65



5893AA



8089B0

Sweetspot

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



AB826C



DECEC5



AB6C96



706762



F0F0F0



707070

Same Dimension

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



AB826C



DE9E7C



ABA06C



57514E



963500



170800

Inverse Universe

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



6C95AB



7CBCDE



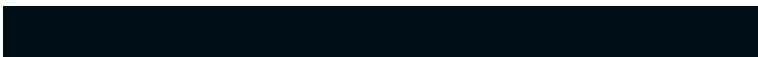
6C77AB



4E5457



006296



000F17

Previews

White Background



This preview shows how the Hex color AB826C looks on a white background.

Color Contrast Check

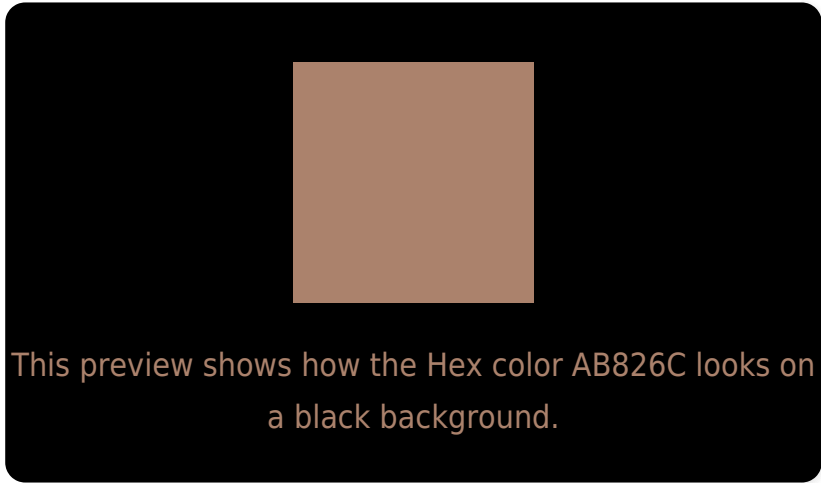
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB826C Background



This preview shows how black text looks on a background with the Hex color AB826C.



This preview shows how white text looks on a background with the Hex color AB826C.

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
AE7E88

Trichromacy



Original Color
AB826C

Protanomaly
9C886F

Deuteranomaly
A6846B

Tritanomaly
AD7F7E

Monochromacy



Original Color
AB826C

Achromatopsia
8C8C8C

Achromatomaly
978880

CSS Examples

Text

The CSS property to change the color of the text to Hex AB826C 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 #AB826C looks like.

```
.text, #text, p{  
    color:#AB826C  
}
```

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 #AB826C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB826C
}
```

Border

The CSS property to change the border of an element to Hex AB826C 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
#AB826C }
```

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

```
.border{ border-color:#AB826C }
```

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

Here you see how a box with a 4 pixel #AB826C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB826C; -webkit-box-shadow:4px 4px  
4px 4px #AB826C; box-shadow:4px 4px 4px  
4px #AB826C }
```

Background

The CSS property to change the background color of an element to Hex AB826C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB826C }
```

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

```
.background{ background-color:#AB826C }
```

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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