

Converting Colors

Hex(AB726F)

Have a look what the booklet for
Hex(AB726F) contains.

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Color

Hex(AB726F)

Conversions

Conversions Part 1

Format	Color
Hex	AB726F
RGB	171, 114, 111
RGB Percent	67%, 45%, 44%
CMY	0.3294, 0.5529, 0.5647
CMYK	0.00, 0.33, 0.35, 0.33
HSL	3°, 26%, 55%
HSV	3°, 35%, 67%
XYZ	25.6811, 21.8403, 17.9010
YIQ	130.7010, 34.9350, 11.1510

Conversions

Conversions Part 2

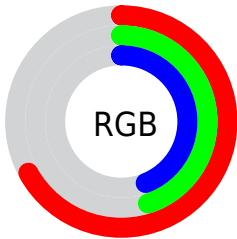
Format	Color
R_{YB}	171, 114, 111
Decimal	11235951
CIE _{Lab}	53.86, 22.13, 10.88
CIE _{LCh}	54, 24.663, 26.174
Yxy	21.8403, 0.3925, 0.3338
Android (android.graphics.Color)	4289426031 (0xFFAB726F)
YUV	130.7010, -9.7126, 35.3422
Hunter-Lab	46.7336, 16.3061, 10.0029

Details

The Hex color **AB726F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FA8AB**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E4A6A3**, and **75413F** is the 20% darker color. If you saturate the color by 10%, you get **AB625E**, and if you desaturate by 10%, it is **AB8280**.

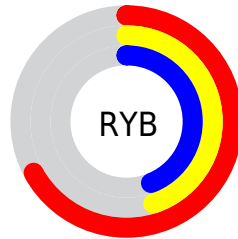
Distribution



Red (67%)

Green (45%)

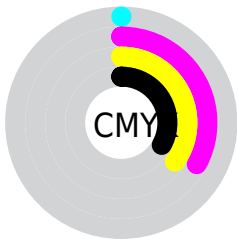
Blue (44%)



Red (67%)

Yellow (45%)

Blue (44%)

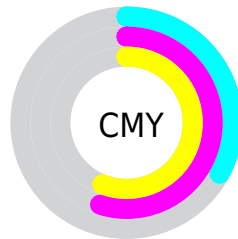


Cyan (0%)

Magenta (33%)

Yellow (35%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB726F 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 AB726F by changing the saturation by 10% instead.

 AB726F

 AB726F

FFFFFF

 905957

 E4A6A3

 75413F

 FFC2BE

 5B2A29

 FFDED9

 421415

 FFFAF6

 2B0000

 000000

 AB726F

 AB726F

 AB625E

 AB8280

 AB524D

 AB9291

 AB413C

 ABA3A2

 AB312B

 ABB3B3

 AB2119

 ABC3C4

 AB1108

 ABD3D6

 AB0900

 ABE4E7

 ABF4F8

 ABFFFF

Harmonies

Analogous

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



A87184



AB726F



A3775E

Triad

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



AB726F



648A68



6184AB

Complementary

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



AB726F



6FA8AB

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.



4589A3



AB726F



4C8C7D

Square

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



AB726F



7C855A



3C8C93



807CA7

Rectangle

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



AB726F



997C58



3C8C93



5686AA

Sweetspot

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



AB726F



DEC7C5



AB6FA8



706262



F0F0F0



707070

Same Dimension

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



AB726F



DE8581



AB906F



574E4E



960800



170100

Inverse Universe

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



6FA8AB



81D9DE



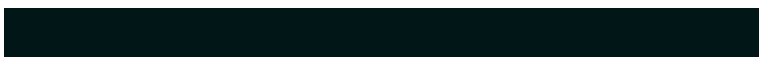
6F8AAB



4E5657



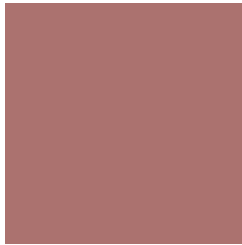
008F96



001617

Previews

White Background



This preview shows how the Hex color AB726F looks on a white background.

Color Contrast Check

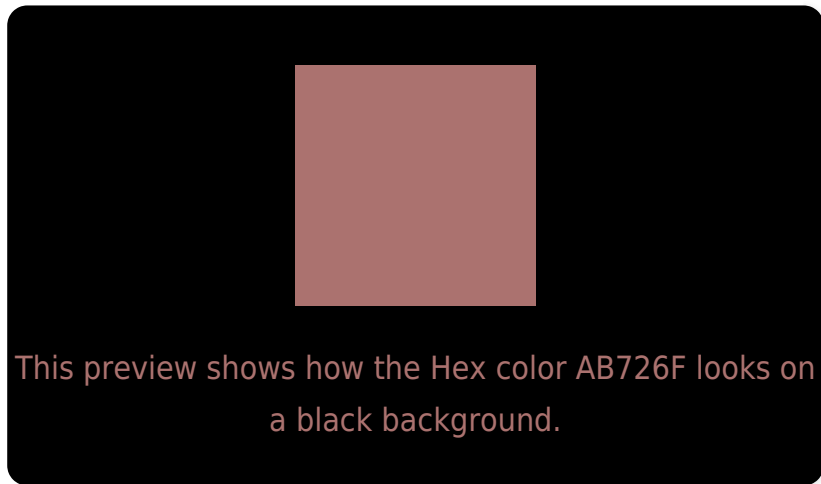
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB726F Background



This preview shows how black text looks on a background with the Hex color AB726F.



This preview shows how white text looks on a background with the Hex color AB726F.

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



Trichromacy



Original Color
AB726F

Protanomaly
937C74

Deuteranomaly
9D786E

Tritanomaly
AC7175

Monochromacy



Original Color
AB726F

Achromatopsia
838383

Achromatomaly
927D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB726F 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 #AB726F looks like.

```
.text, #text, p{  
    color:#AB726F  
}
```

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 #AB726F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB726F
}
```

Border

The CSS property to change the border of an element to Hex AB726F is called "border". The border property can be set on classes, ids or directly on the HTML element.

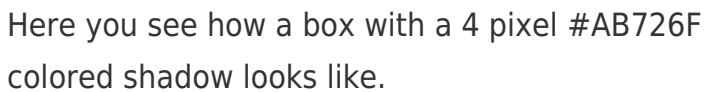
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB726F }
```

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

```
.border{ border-color:#AB726F }
```

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



Here you see how a box with a 4 pixel `#AB726F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB726F; -webkit-box-shadow:4px 4px  
4px 4px #AB726F; box-shadow:4px 4px 4px  
4px #AB726F }
```

Background

The CSS property to change the background color of an element to Hex AB726F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB726F }
```

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

```
.background{ background-color:#AB726F }
```

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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