

Converting Colors

Hex(AB787A)

Have a look what the booklet for
Hex(AB787A) contains.

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Color

Hex(AB787A)

Conversions

Conversions Part 1

Format	Color
Hex	AB787A
RGB	171, 120, 122
RGB Percent	67%, 47%, 48%
CMY	0.3294, 0.5294, 0.5216
CMYK	0.00, 0.30, 0.29, 0.33
HSL	358°, 23%, 57%
HSV	358°, 30%, 67%
XYZ	27.0239, 23.4960, 21.5232
YIQ	135.4770, 29.7540, 11.4340

Conversions

Conversions Part 2

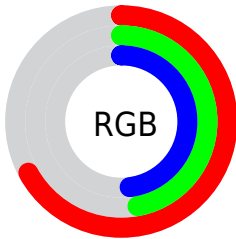
Format	Color
R_{YB}	171, 120, 122
Decimal	11237498
CIE Lab	55.58, 20.25, 6.91
CIE LCh	56, 21.394, 18.838
Yxy	23.4960, 0.3751, 0.3261
Android (android.graphics.Color)	4289427578 (0xFFAB787A)
YUV	135.4770, -6.6442, 31.1537
Hunter-Lab	48.4727, 14.6880, 7.6045

Details

The Hex color **AB787A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78ABA9**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E3ADAE**, and **754749** is the 20% darker color. If you saturate the color by 10%, you get **AB676A**, and if you desaturate by 10%, it is **AB898A**.

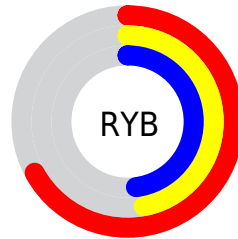
Distribution



Red (67%)

Green (47%)

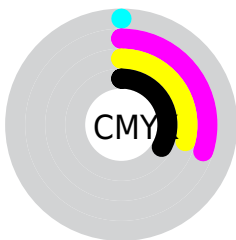
Blue (48%)



Red (67%)

Yellow (47%)

Blue (48%)

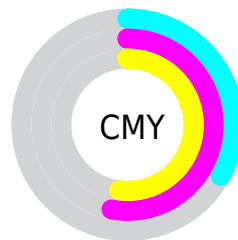


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB787A 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 AB787A by changing the saturation by 10% instead.

 AB787A

 AB787A

FFFFFF

 905F61

 E3ADAE

 754749

 FFC8CA

 5C3033

 FFE4E6

 431A1E

 2C0304

 030000

 000000

 AB787A

 AB787A

 AB676A

 AB898A

 AB5659

 AB9A9B

 AB4549

 ABABAB

 AB3438

 ABBCBC

 AB2328

 ABCDCC

 AB1117

 ABDFDD

 AB0007

 ABF0ED

 ABFFFD

 ABFFFF

Harmonies

Analogous

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



A6788D



AB787A



A67C6A

Triad

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



AB787A



718C6C



6589A9

Complementary

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



AB787A



78ABA9

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.



528DA0



AB787A



5D8F7D

Square

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



AB787A



878862



4F8F90



7F83A8

Rectangle

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



AB787A



9E7F63



4F8F90



5D8BA7

Sweetspot

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



AB787A



DECACB



A878AB



706464



F0F0F0



707070

Same Dimension

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



AB787A



DE8E91



AB8F78



574E4E



960006



170001

Inverse Universe

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



AB787A



DE8E91



7894AB



574E4E



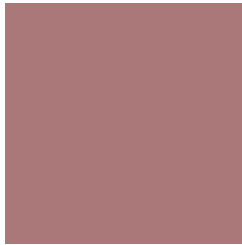
960006



170001

Previews

White Background



This preview shows how the Hex color AB787A looks on a white background.

Color Contrast Check

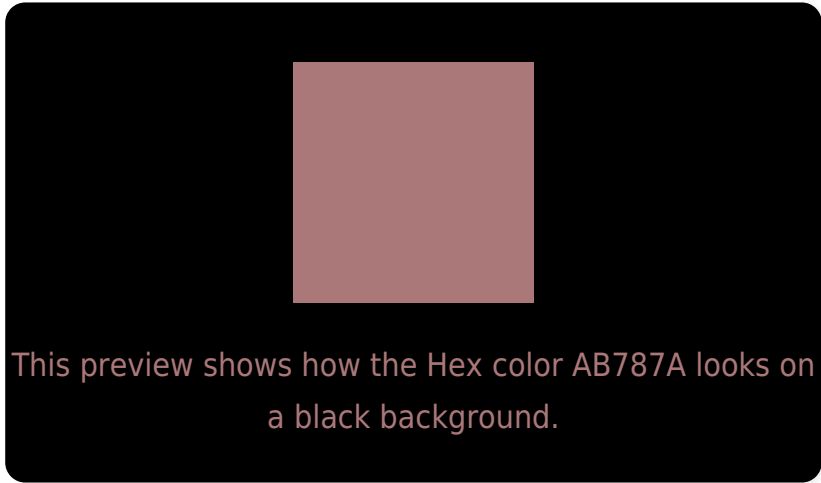
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB787A Background



This preview shows how black text looks on a background with the Hex color AB787A.

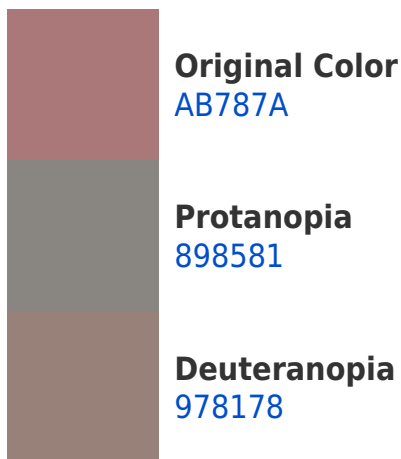


This preview shows how white text looks on a background with the Hex color AB787A.

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
AC7780

Trichromacy



Original Color
AB787A

Protanomaly
95807E

Deuteranomaly
9E7E79

Tritanomaly
AC777E

Monochromacy



Original Color
AB787A

Achromatopsia
878787

Achromatomaly
948282

CSS Examples

Text

The CSS property to change the color of the text to Hex AB787A 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 #AB787A looks like.

```
.text, #text, p{  
    color:#AB787A  
}
```

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 #AB787A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB787A
}
```

Border

The CSS property to change the border of an element to Hex AB787A is called "border". The border property can be set on classes, ids or directly on the HTML element.

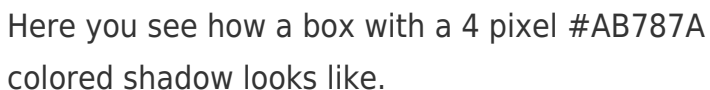
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB787A }
```

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

```
.border{ border-color:#AB787A }
```

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



Here you see how a box with a 4 pixel #AB787A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB787A; -webkit-box-shadow:4px 4px  
4px 4px #AB787A; box-shadow:4px 4px 4px  
4px #AB787A }
```

Background

The CSS property to change the background color of an element to Hex AB787A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB787A }
```

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

```
.background{ background-color:#AB787A }
```

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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