

Converting Colors

Hex(A0787B)

Have a look what the booklet for
Hex(A0787B) contains.

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Color

Hex(A0787B)

Conversions

Conversions Part 1

Format	Color
Hex	A0787B
RGB	160, 120, 123
RGB Percent	63%, 47%, 48%
CMY	0.3725, 0.5294, 0.5176
CMYK	0.00, 0.25, 0.23, 0.37
HSL	356°, 17%, 55%
HSV	356°, 25%, 63%
XYZ	24.7888, 22.3366, 21.7438
YIQ	132.3020, 22.8770, 9.4130

Conversions

Conversions Part 2

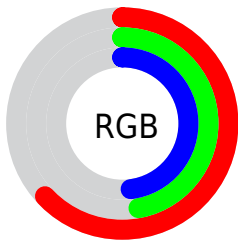
Format	Color
R_{YB}	160, 120, 123
Decimal	10516603
CIE _{Lab}	54.38, 16.08, 4.45
CIE _{LCh}	54, 16.686, 15.456
Yxy	22.3366, 0.3599, 0.3243
Android (android.graphics.Color)	4288706683 (0xFFA0787B)
YUV	132.3020, -4.5859, 24.2911
Hunter-Lab	47.2616, 10.9159, 5.8054

Details

The Hex color **A0787B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78A09D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D7ACAF**, and **6C474A** is the 20% darker color. If you saturate the color by 10%, you get **A0686C**, and if you desaturate by 10%, it is **A0888A**.

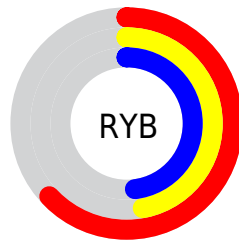
Distribution



Red (63%)

Green (47%)

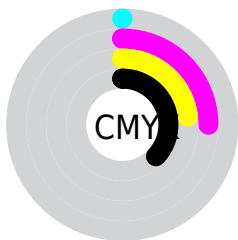
Blue (48%)



Red (63%)

Yellow (47%)

Blue (48%)

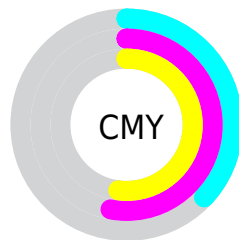


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0787B 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 A0787B by changing the saturation by 10% instead.



A0787B



A0787B

FFFFFF



855F62



D7ACAF



6C474A



F4C8CB



533034



FFE4E7



3B1B1F



260306



000000



A0787B



A0787B



A0686C



A0888A



A0585D



A09899

 A0484F

 A0A8A7

 A03840

 A0B8B6

 A02831

 A0C8C5

 A01822

 A0D8D4

 A00813

 A0E8E3

 A0000C

 A0F8F1

 A0FFFF

Harmonies

Analogous

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



9B798A



A0787B



9D7A6E

Triad

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



A0787B



75876E



69859E

Complementary

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



A0787B



78A09D

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.



5C8996



A0787B



658A7A

Square

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



A0787B



858366



5C8A89



7B819E

Rectangle

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



A0787B



977D68



5C8A89



63879C

Sweetspot

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



A0787B



D1C0C2



9D78A0



695E5F



E8E8E8



696969

Same Dimension

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



A0787B



D19297



A08978



4F4748



8F000B



0F0001

Inverse Universe

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



A0787B



D19297



788FA0



4F4748



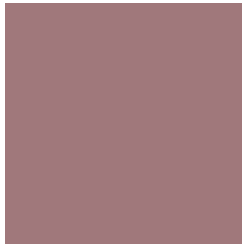
8F000B



0F0001

Previews

White Background



This preview shows how the Hex color A0787B looks on a white background.

Color Contrast Check

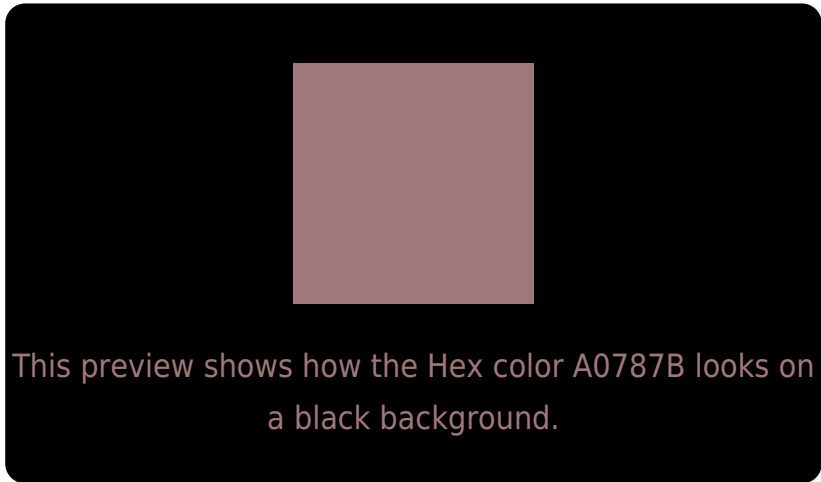
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0787B Background



This preview shows how black text looks on a background with the Hex color A0787B.



This preview shows how white text looks on a background with the Hex color A0787B.

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
A17780

Trichromacy



Original Color
A0787B

Protanomaly
8F7E7E

Deuteranomaly
977C7A

Tritanomaly
A1777E

Monochromacy



Original Color
A0787B

Achromatopsia
848484

Achromatomaly
8E8081

CSS Examples

Text

The CSS property to change the color of the text to Hex A0787B 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 #A0787B looks like.

```
.text, #text, p{  
    color:#A0787B  
}
```

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 #A0787B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0787B  
}
```

Border

The CSS property to change the border of an element to Hex A0787B 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  
#A0787B }
```

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

```
.border{ border-color:#A0787B }
```

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

Here you see how a box with a 4 pixel #A0787B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0787B; -webkit-box-shadow:4px 4px  
4px 4px #A0787B; box-shadow:4px 4px 4px  
4px #A0787B }
```

Background

The CSS property to change the background color of an element to Hex A0787B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0787B }
```

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

```
.background{ background-color:#A0787B }
```

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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