

Converting Colors

Hex(A18A7E)

Have a look what the booklet for
Hex(A18A7E) contains.

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Color

Hex(A18A7E)

Conversions

Conversions Part 1

Format	Color
Hex	A18A7E
RGB	161, 138, 126
RGB Percent	63%, 54%, 49%
CMY	0.3686, 0.4588, 0.5059
CMYK	0.00, 0.14, 0.22, 0.37
HSL	21°, 16%, 56%
HSV	21°, 22%, 63%
XYZ	27.5523, 27.2604, 23.5483
YIQ	143.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

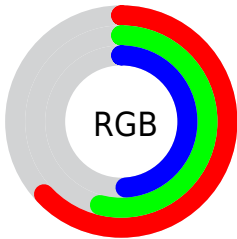
Format	Color
RYB	161, 144, 126
Decimal	10586750
CIELab	59.21, 6.71, 9.63
CIElCh	59, 11.737, 55.135
Yxy	27.2604, 0.3516, 0.3479
Android (android.graphics.Color)	4288776830 (0xFFA18A7E)
YUV	143.5090, -8.6319, 15.3396
Hunter-Lab	52.2115, 2.8255, 9.8072

Details

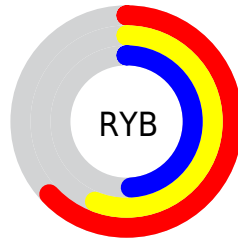
The Hex color **A18A7E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E95A1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D8BFB3**, and **6D584D** is the 20% darker color. If you saturate the color by 10%, you get **A17F6E**, and if you desaturate by 10%, it is **A1958E**.

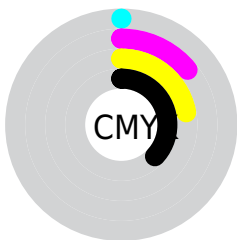
Distribution



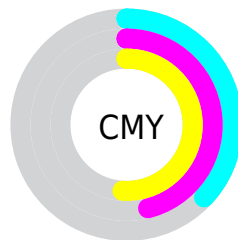
- Red (63%)
- Green (54%)
- Blue (49%)



- Red (63%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18A7E 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 A18A7E by changing the saturation by 10% instead.



A18A7E



A18A7E

FFFFFF



877165



D8BFB3



6D584D



F5DBCE



544136



FFF8EA



3D2B21



27160A



090000



000000



A18A7E



A18A7E



A17F6E



A1958E

 A1755E

 A19F9E

 A16A4E

 A1AAAE

 A1603E

 A1B4BE

 A1552E

 A1BFCF

 A14B1D

 A1C9DF

 A1400D

 A1D4EF

 A13700

 A1DFFF

 A1E9FF

Harmonies

Analogous

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



A58886



A18A7E



998D7A

Triad

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



A18A7E



78958C



8E8CA1

Complementary

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



A18A7E



7E95A1

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.



8190A3



A18A7E



749497

Square

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



A18A7E



829382



77939F



9B899A

Rectangle

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



A18A7E



918F7B



77939F



8A8EA2

Sweetspot

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



A18A7E



D1C7C2



A17E95



696360



E8E8E8



696969

Same Dimension

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



A18A7E



D1AD9B



A19B7E



524C49



913200



120600

Inverse Universe

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



7E95A1



9BBED1



7E84A1



494F52



006091



000C12

Previews

White Background



This preview shows how the Hex color A18A7E looks on a white background.

Color Contrast Check

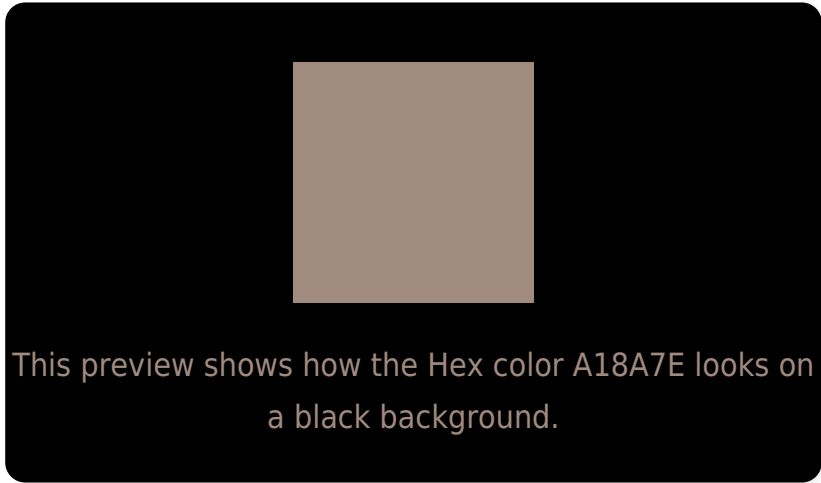
Large Text (above 18pt) WCAG AA ✓ Pass

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 A18A7E Background



This preview shows how black text looks on a background with the Hex color A18A7E.



This preview shows how white text looks on a background with the Hex color A18A7E.

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
A18A7E

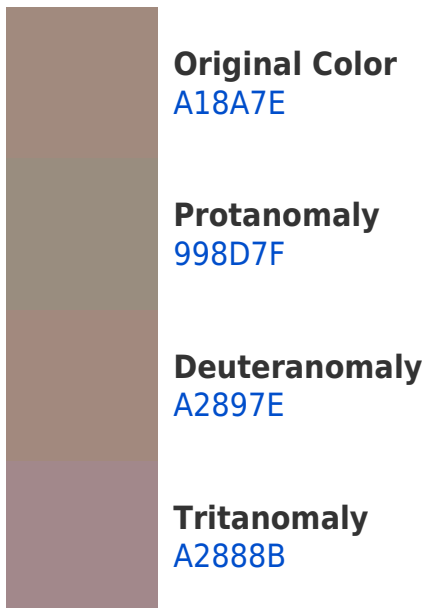
Protanopia
958E80

Deuteranopia
A2897E

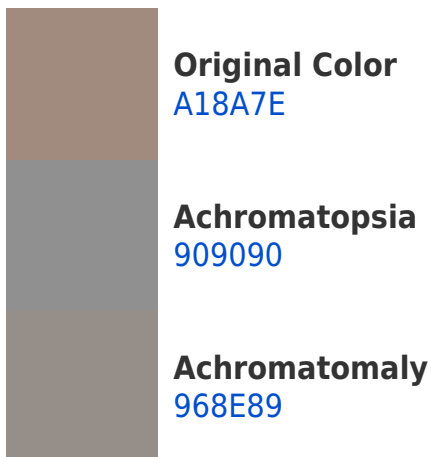


Tritanopia
A38792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18A7E 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 #A18A7E looks like.

```
.text, #text, p{  
    color:#A18A7E  
}
```

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 #A18A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18A7E
}
```

Border

The CSS property to change the border of an element to Hex A18A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

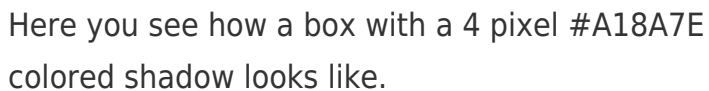
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A18A7E }
```

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

```
.border{ border-color:#A18A7E }
```

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



Here you see how a box with a 4 pixel #A18A7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18A7E; -webkit-box-shadow:4px 4px  
4px 4px #A18A7E; box-shadow:4px 4px 4px  
4px #A18A7E }
```

Background

The CSS property to change the background color of an element to Hex A18A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18A7E }
```

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

```
.background{ background-color:#A18A7E }
```

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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