

Converting Colors

Hex(A0A781)

Have a look what the booklet for
Hex(A0A781) contains.

Hex(A0A781)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0A781)

Conversions

Conversions Part 1

Format	Color
Hex	A0A781
RGB	160, 167, 129
RGB Percent	63%, 65%, 51%
CMY	0.3725, 0.3451, 0.4941
CMYK	0.04, 0.00, 0.23, 0.35
HSL	71°, 18%, 58%
HSV	71°, 23%, 65%
XYZ	32.2784, 36.6960, 26.1507
YIQ	160.5750, 8.0260, -13.3020

Conversions

Conversions Part 2

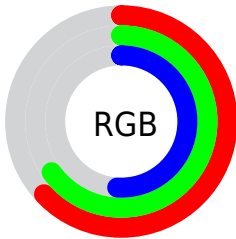
Format	Color
RYB	129, 167, 136
Decimal	10528641
CIELab	67.05, -9.13, 18.87
CIELCh	67, 20.959, 115.812
Yxy	36.6960, 0.3393, 0.3858
Android (android.graphics.Color)	4288718721 (0xFFA0A781)
YUV	160.5750, -15.5665, -0.5043
Hunter-Lab	60.5772, -10.8970, 16.8091

Details

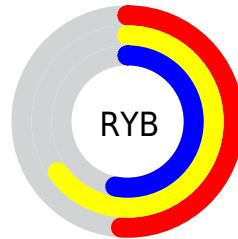
The Hex color **A0A781** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8881A7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7DEB6**, and **6C7350** is the 20% darker color. If you saturate the color by 10%, you get **9DA770**, and if you desaturate by 10%, it is **A3A792**.

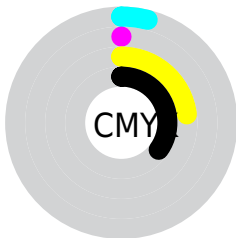
Distribution



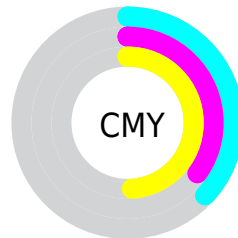
- Red (63%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (35%)



- Cyan (37%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A781 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 A0A781 by changing the saturation by 10% instead.



A0A781



A0A781

FFFFFF



868D68



D7DEB6



6C7350



F4FBD2



545B38



FFFFE0



3C4322



262D0D



0F1900



000000



A0A781



A0A781



9DA770



A3A792

 9AA760

 A6A7A2

 97A74F

 A9A7B3

 94A73E

 ACA7C4

 91A72D

 AFA7D4

 8EA71D

 B2A7E5

 8AA70C

 B6A7F6

 88A700

 B9A7FF

 BCA7FF

Harmonies

Analogous

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



B4A17E



A0A781



8AAC8D

Triad

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



A0A781



75ABC2



C796A7

Complementary

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



A0A781



8881A7

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.



B999B9



A0A781



89A6C8

Square

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



A0A781



6EAEB3



A39FC5



CA9794

Rectangle

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



A0A781



7DAD99



A39FC5



C397AD

Sweetspot

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



A0A781



D6D9CA



A78881



6C6E65



EDEDED



6E6E6E

Same Dimension

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



A0A781



CED99E



8DA781



53544C



799400



111400

Inverse Universe

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



8881A7



A99ED9



9B81A7



4D4C54



1B0094



040014

Previews

White Background



This preview shows how the Hex color A0A781 looks on a white background.

Color Contrast Check

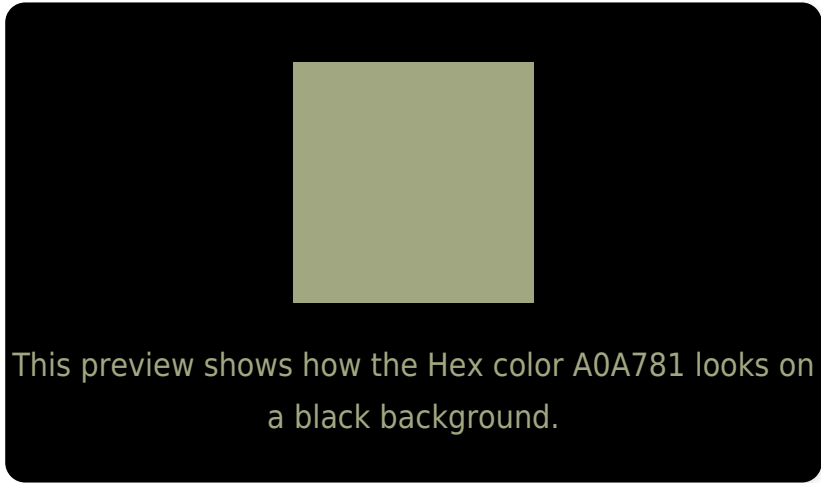
Large Text (above 18pt) WCAG AA × Fail

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

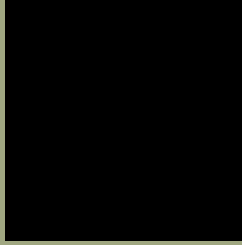
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

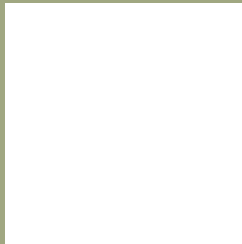
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0A781 Background



This preview shows how black text looks on a background with the Hex color A0A781.

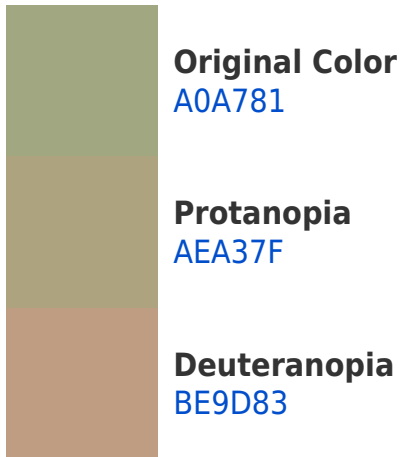


This preview shows how white text looks on a background with the Hex color A0A781.

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](#).

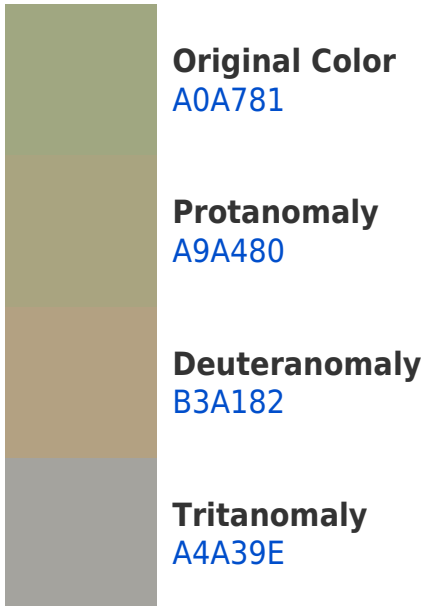
Dichromacy



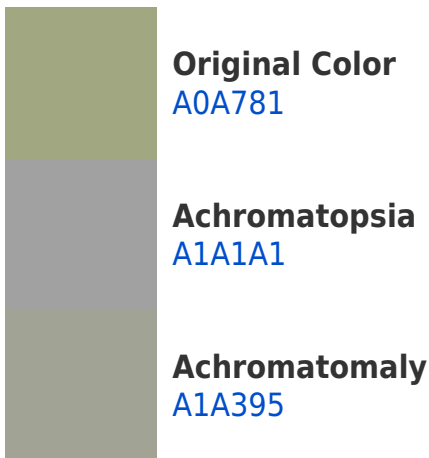


Tritanopia
A6A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A781 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 #A0A781 looks like.

```
.text, #text, p{  
    color:#A0A781  
}
```

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 #A0A781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A781
}
```

Border

The CSS property to change the border of an element to Hex A0A781 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
#A0A781 }
```

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

```
.border{ border-color:#A0A781 }
```

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

Here you see how a box with a 4 pixel #A0A781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A781; -webkit-box-shadow:4px 4px  
4px 4px #A0A781; box-shadow:4px 4px 4px  
4px #A0A781 }
```

Background

The CSS property to change the background color of an element to Hex A0A781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A781 }
```

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

```
.background{ background-color:#A0A781 }
```

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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