

Converting Colors

Hex(A0A17C)

Have a look what the booklet for
Hex(A0A17C) contains.

Hex(A0A17C)	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(A0A17C)

Conversions

Conversions Part 1

Format	Color
Hex	A0A17C
RGB	160, 161, 124
RGB Percent	63%, 63%, 49%
CMY	0.3725, 0.3686, 0.5137
CMYK	0.01, 0.00, 0.23, 0.37
HSL	62°, 16%, 56%
HSV	62°, 23%, 63%
XYZ	30.8802, 34.4186, 24.0847
YIQ	156.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

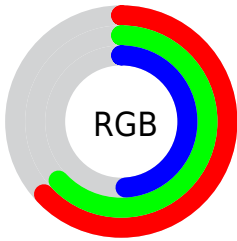
Format	Color
RYB	124, 161, 125
Decimal	10527100
CIELab	65.29, -6.67, 19.21
CIELCh	65, 20.332, 109.160
Yxy	34.4186, 0.3455, 0.3851
Android (android.graphics.Color)	4288717180 (0xFFA0A17C)
YUV	156.4830, -16.0141, 3.0844
Hunter-Lab	58.6673, -8.7125, 16.7268

Details

The Hex color **A0A17C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7D7CA1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D7D8B1**, and **6C6E4B** is the 20% darker color. If you saturate the color by 10%, you get **A0A16C**, and if you desaturate by 10%, it is **A0A18C**.

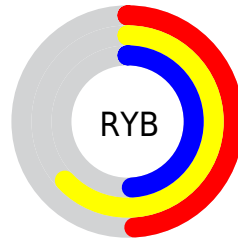
Distribution



Red (63%)

Green (63%)

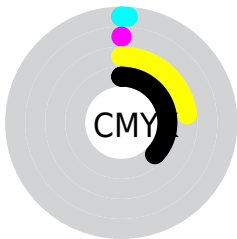
Blue (49%)



Red (49%)

Yellow (63%)

Blue (49%)

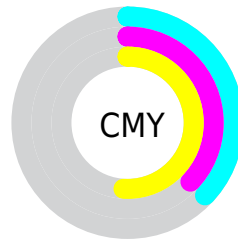


Cyan (1%)

Magenta (0%)

Yellow (23%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A17C 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 A0A17C by changing the saturation by 10% instead.

 A0A17C

 A0A17C

FFFFFF

 868763

 D7D8B1

 6C6E4B

 F4F4CC

 535534

 FFFFE8

 3C3E1E

 262807

 0C1400

 000000

 A0A17C

 A0A17C

 A0A16C

 A0A18C

9FA15C

A1A19C

9FA14C

A1A1AC

9EA13C

A2A1BC

9EA12C

A2A1CD

9DA11B

A3A1DD

9DA10B

A3A1ED

9DA100

A3A1FD

A4A1FF

Harmonies

Analogous

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



B39B7B



A0A17C



8BA686

Triad

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



A0A17C



6FA7B9



BF92A6

Complementary

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



A0A17C



7D7CA1

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.



B096B6



A0A17C



81A2C2

Square

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



A0A17C



6CA9AA



999CC1



C49293

Rectangle

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



A0A17C



7EA891



999CC1



BB93AC

Sweetspot

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



A0A17C



D1D1C2



A17D7C



686960



E8E8E8



696969

Same Dimension

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



A0A17C



D0D197



8EA17C



515249



8D9100



111200

Inverse Universe

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



7D7CA1



9897D1



8F7CA1



4A4952



040091



000012

Previews

White Background



This preview shows how the Hex color A0A17C looks on a white background.

Color Contrast Check

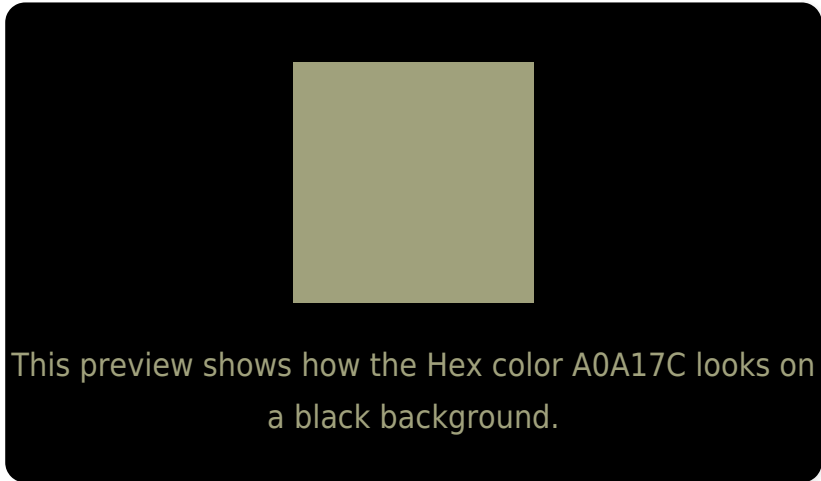
Large Text (above 18pt) WCAG AA × Fail

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

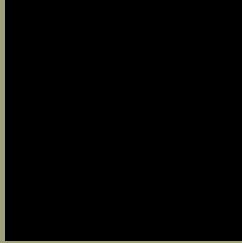
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

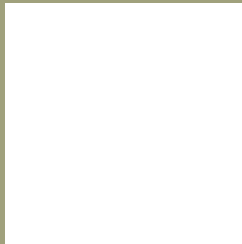
Any Text WCAG AAA ✓ Pass

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

Hex A0A17C Background



This preview shows how black text looks on a background with the Hex color A0A17C.



This preview shows how white text looks on a background with the Hex color A0A17C.

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
A0A17C

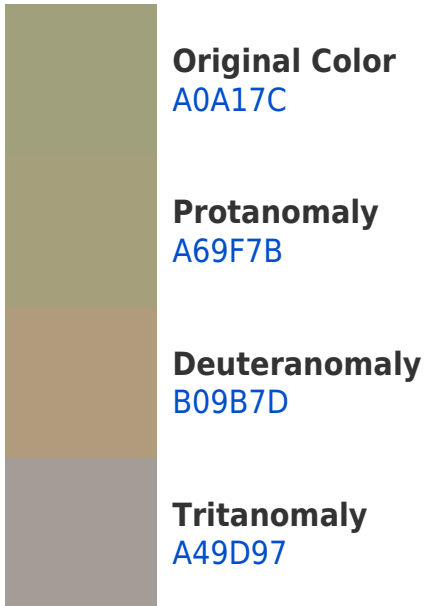
Protanopia
A99E7B

Deuteranopia
B9987E

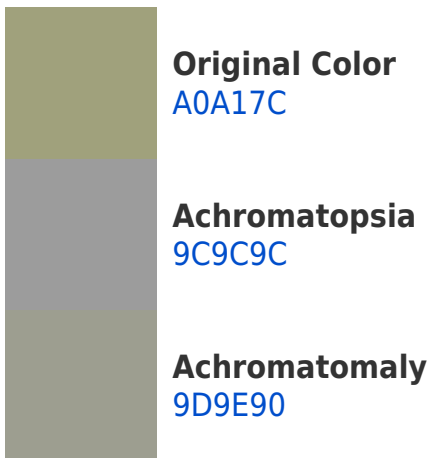


Tritanopia
A69BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A17C 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 #A0A17C looks like.

```
.text, #text, p{  
    color:#A0A17C  
}
```

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 #A0A17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A17C  
}
```

Border

The CSS property to change the border of an element to Hex A0A17C 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  
#A0A17C }
```

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

```
.border{ border-color:#A0A17C }
```

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

Here you see how a box with a 4 pixel #A0A17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A17C; -webkit-box-shadow:4px 4px  
4px 4px #A0A17C; box-shadow:4px 4px 4px  
4px #A0A17C }
```

Background

The CSS property to change the background color of an element to Hex A0A17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A17C }
```

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

```
.background{ background-color:#A0A17C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor