

Converting Colors

Hex(A0B17B)

Have a look what the booklet for
Hex(A0B17B) contains.

Hex(A0B17B)	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(A0B17B)

Conversions

Conversions Part 1

Format	Color
Hex	A0B17B
RGB	160, 177, 123
RGB Percent	63%, 69%, 48%
CMY	0.3725, 0.3059, 0.5176
CMYK	0.10, 0.00, 0.31, 0.31
HSL	79°, 26%, 59%
HSV	79°, 31%, 69%
XYZ	33.7945, 40.3479, 24.7457
YIQ	165.7610, 7.2020, -20.3980

Conversions

Conversions Part 2

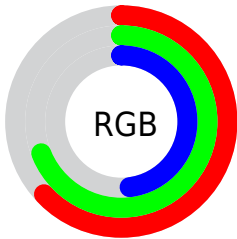
Format	Color
RYB	123, 177, 140
Decimal	10531195
CIELab	69.72, -15.25, 25.74
CIELCh	70, 29.914, 120.647
Yxy	40.3479, 0.3417, 0.4080
Android (android.graphics.Color)	4288721275 (0xFFA0B17B)
YUV	165.7610, -21.0812, -5.0524
Hunter-Lab	63.5200, -16.1928, 21.3662

Details

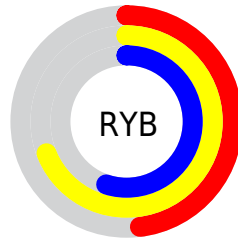
The Hex color **A0B17B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8C7BB1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D7E9B0**, and **6C7C4A** is the 20% darker color. If you saturate the color by 10%, you get **9AB169**, and if you desaturate by 10%, it is **A6B18D**.

Distribution



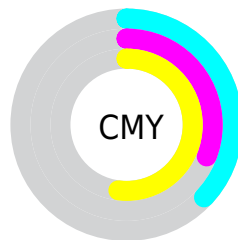
- Red (63%)
- Green (69%)
- Blue (48%)



- Red (48%)
- Yellow (69%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (31%)



- Cyan (37%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B17B 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 A0B17B by changing the saturation by 10% instead.

 A0B17B

 A0B17B

FFFFFF

 859662

 D7E9B0

 6C7C4A

 F4FFCB

 536332

 FFFFE8

 3B4C1C

 243504

 0E2000

 000000

 A0B17B

 A0B17B

 9AB169

 A6B18D

 95B158

 ABB19E

 8FB146

 B1B1B0

 8AB134

 B6B1C2

 84B123

 BCB1D3

 7FB111

 C1B1E5

 79B100

 C7B1F7

 CDB1FF

 D2B1FF

Harmonies

Analogous

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



BDA974



A0B17B



80B78F

Triad

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



A0B17B



63B4D9



DE96AB

Complementary

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



A0B17B



8C7BB1

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.



CD9AC5



A0B17B



88ADE0

Square

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



A0B17B



53B8C5



AFA3D9



E09890

Rectangle

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



A0B17B



6CB9A1



AFA3D9



DA97B4

Sweetspot

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



A0B17B



DFE6D1



B18B7B



6F7366



F2F2F2



737373

Same Dimension

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



A0B17B



CBE691



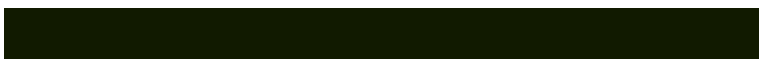
86B17B



565950



699900



111A00

Inverse Universe

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



8C7BB1



AB91E6



A67BB1



535059



300099



08001A

Previews

White Background



This preview shows how the Hex color A0B17B looks on a white background.

Color Contrast Check

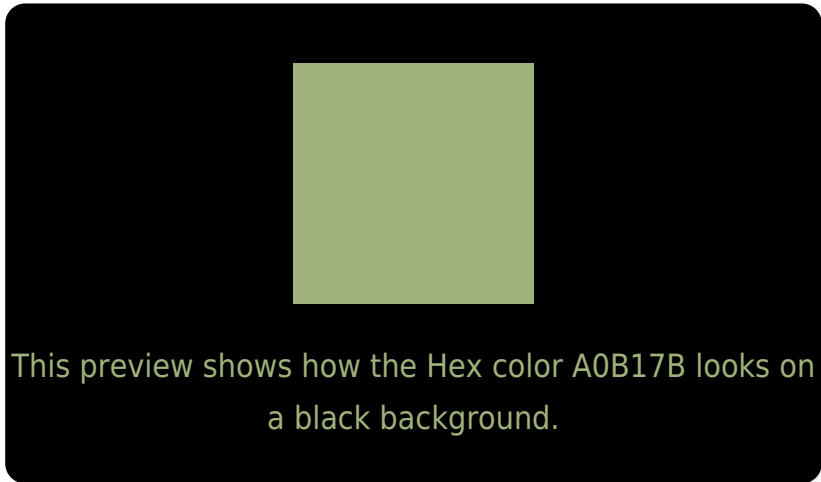
Large Text (above 18pt) WCAG AA × Fail

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

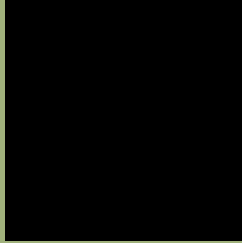
Any Text WCAG AA ✓ Pass

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 A0B17B Background



This preview shows how black text looks on a background with the Hex color A0B17B.

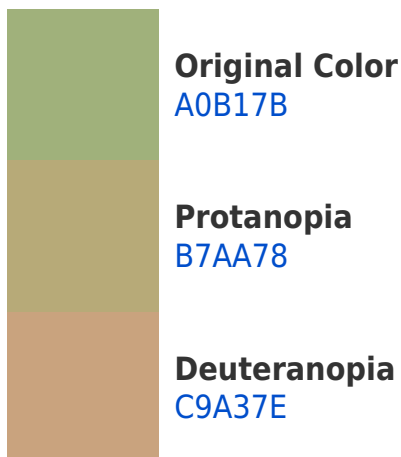


This preview shows how white text looks on a background with the Hex color A0B17B.

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](#).

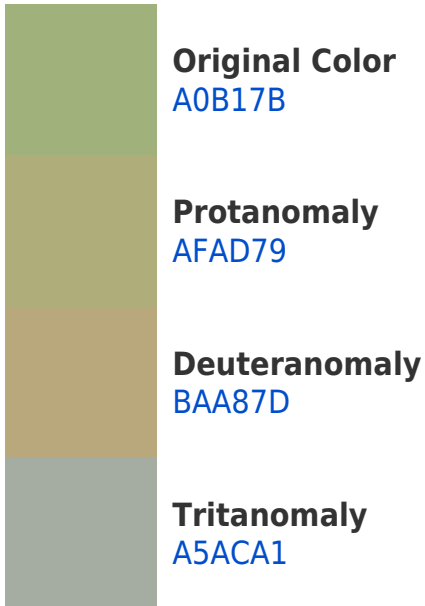
Dichromacy



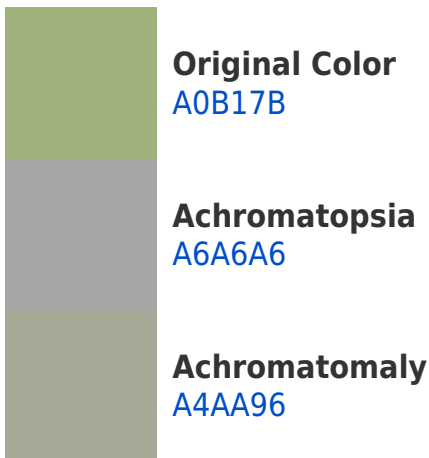


Tritanopia
A8A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B17B 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 #A0B17B looks like.

```
.text, #text, p{  
    color:#A0B17B  
}
```

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 #A0B17B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B17B
}
```

Border

The CSS property to change the border of an element to Hex A0B17B 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
#A0B17B }
```

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

```
.border{ border-color:#A0B17B }
```

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

Here you see how a box with a 4 pixel #A0B17B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B17B; -webkit-box-shadow:4px 4px  
4px 4px #A0B17B; box-shadow:4px 4px 4px  
4px #A0B17B }
```

Background

The CSS property to change the background color of an element to Hex A0B17B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B17B }
```

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

```
.background{ background-color:#A0B17B }
```

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