

Converting Colors

Hex(A1BA78)

Have a look what the booklet for
Hex(A1BA78) contains.

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Color

Hex(A1BA78)

Conversions

Conversions Part 1

Format	Color
Hex	A1BA78
RGB	161, 186, 120
RGB Percent	63%, 73%, 47%
CMY	0.3686, 0.2706, 0.5294
CMYK	0.13, 0.00, 0.35, 0.27
HSL	83°, 32%, 60%
HSV	83°, 35%, 73%
XYZ	35.6470, 44.0509, 24.3932
YIQ	171.0010, 6.2860, -25.8260

Conversions

Conversions Part 2

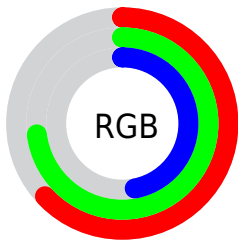
Format	Color
RYB	120, 186, 145
Decimal	10599032
CIELab	72.26, -19.86, 30.71
CIElCh	72, 36.573, 122.899
Yxy	44.0509, 0.3425, 0.4232
Android (android.graphics.Color)	4288789112 (0xFFA1BA78)
YUV	171.0010, -25.1435, -8.7709
Hunter-Lab	66.3709, -20.2788, 24.6689

Details

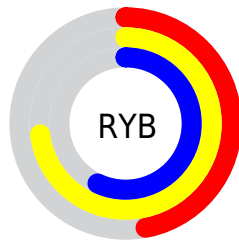
The Hex color **A1BA78** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9178BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D9F2AD**, and **6C8546** is the 20% darker color. If you saturate the color by 10%, you get **9ABA65**, and if you desaturate by 10%, it is **A8BA8B**.

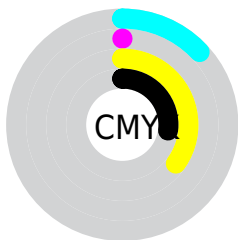
Distribution



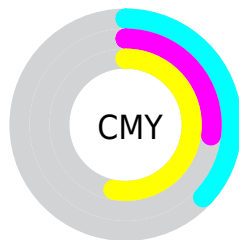
- Red (63%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BA78 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 A1BA78 by changing the saturation by 10% instead.

 A1BA78

 A1BA78

FFFFFF

 869F5F

 D9F2AD

 6C8546

 F5FFC9

 536B2F

 FFFFE5

 3B5318

 243C00

 0D2600

 000F00

 000000

 A1BA78

 A1BA78

 9ABA65

 A8BA8B

 93BA53

 AFBA9D

 8CBA40

 B6BAB0

 85BA2E

 BDBAC2

 7EBA1B

 C4BAD5

 77BA08

 CBBAE8

 74BA00

 D2BAFA

 D9BAFF

 E0BAFF

Harmonies

Analogous

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



C4B06E



A1BA78



79C092

Triad

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



A1BA78



51BDEC



F197AF

Complementary

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



A1BA78



9178BA

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.



DE9CD0



A1BA78



87B3F4

Square

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



A1BA78



32C2D4



BAA7E9



F19B8F

Rectangle

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



A1BA78



5DC3A8



BAA7E9



ED98BB

Sweetspot

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



A1BA78



E8F2D8



BA9078



747A6A



FAFAFA



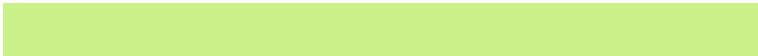
7A7A7A

Same Dimension

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



A1BA78



CBF28A



81BA78



585C53



619C00



111C00

Inverse Universe

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



9178BA



B28AF2



B178BA



56535C



3B009C



0B001C

Previews

White Background



This preview shows how the Hex color A1BA78 looks on a white background.

Color Contrast Check

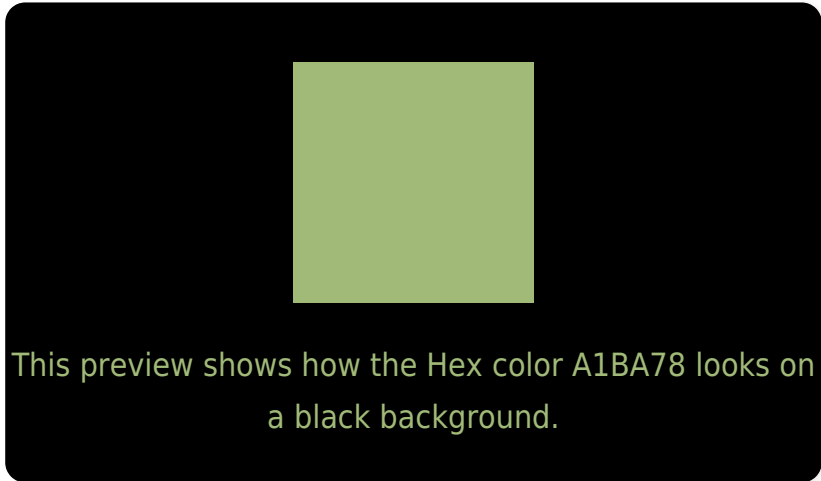
Large Text (above 18pt) WCAG AA × Fail

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 A1BA78 Background



This preview shows how black text looks on a background with the Hex color A1BA78.

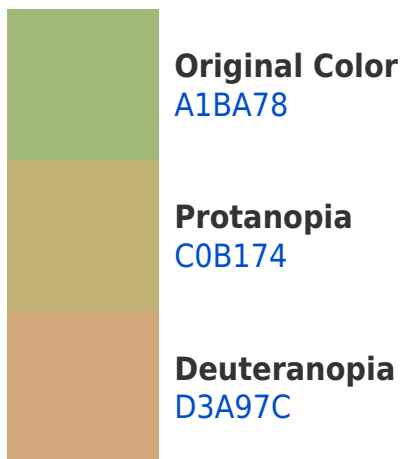


This preview shows how white text looks on a background with the Hex color A1BA78.

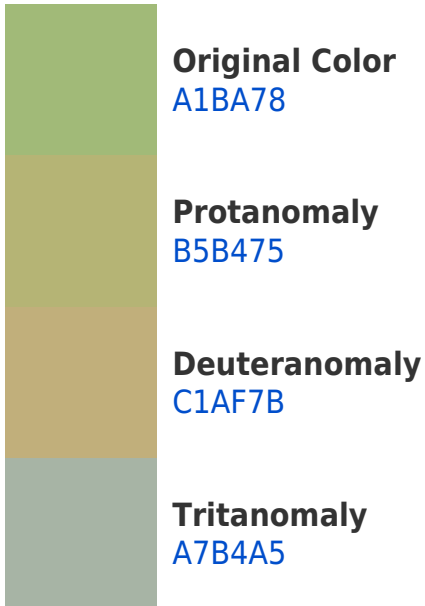
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BA78 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 #A1BA78 looks like.

```
.text, #text, p{  
    color:#A1BA78  
}
```

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 #A1BA78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BA78
}
```

Border

The CSS property to change the border of an element to Hex A1BA78 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
#A1BA78 }
```

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

```
.border{ border-color:#A1BA78 }
```

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

Here you see how a box with a 4 pixel #A1BA78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BA78; -webkit-box-shadow:4px 4px  
4px 4px #A1BA78; box-shadow:4px 4px 4px  
4px #A1BA78 }
```

Background

The CSS property to change the background color of an element to Hex A1BA78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BA78 }
```

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

```
.background{ background-color:#A1BA78 }
```

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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