

Converting Colors

Hex(A1B28C)

Have a look what the booklet for
Hex(A1B28C) contains.

Hex(A1B28C)	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(A1B28C)

Conversions

Conversions Part 1

Format	Color
Hex	A1B28C
RGB	161, 178, 140
RGB Percent	63%, 70%, 55%
CMY	0.3686, 0.3020, 0.4510
CMYK	0.10, 0.00, 0.21, 0.30
HSL	87°, 20%, 62%
HSV	87°, 21%, 70%
XYZ	35.3520, 41.3113, 30.9216
YIQ	168.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

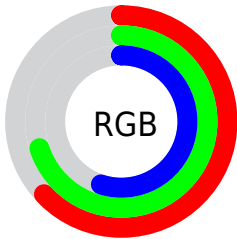
Format	Color
RYB	140, 178, 157
Decimal	10597004
CIELab	70.39, -12.81, 17.49
CIELCh	70, 21.680, 126.206
Yxy	41.3113, 0.3286, 0.3840
Android (android.graphics.Color)	4288787084 (0xFFA1B28C)
YUV	168.5850, -14.0924, -6.6520
Hunter-Lab	64.2739, -14.3006, 16.4678

Details

The Hex color **A1B28C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9D8CB2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D8EAC2**, and **6D7D5A** is the 20% darker color. If you saturate the color by 10%, you get **99B27A**, and if you desaturate by 10%, it is **A9B29E**.

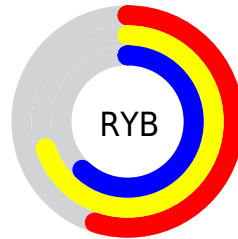
Distribution



Red (63%)

Green (70%)

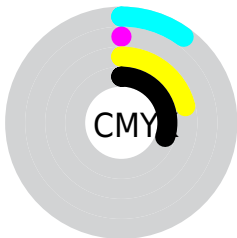
Blue (55%)



Red (55%)

Yellow (70%)

Blue (62%)

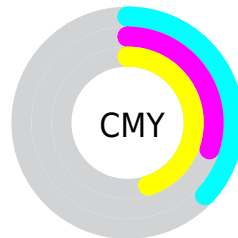


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (30%)



Cyan (37%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B28C 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 A1B28C by changing the saturation by 10% instead.



A1B28C



A1B28C

FFFFFF



879772



D8EAC2



6D7D5A



F5FFDE



556442



FFFFA



3D4C2C



273617



142000



000300



000000



A1B28C



A1B28C

99B27A

A9B29E

91B268

B1B2B0

89B257

B9B2C1

81B245

C1B2D3

79B233

C9B2E5

71B221

D1B2F7

69B20F

D9B2FF

62B200

E1B2FF

E9B2FF

Harmonies

Analogous

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



B7AC85



A1B28C



8BB69C

Triad

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



A1B28C



82B2D0



D49EA9

Complementary

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



A1B28C



9D8CB2

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.



C9A0BC



A1B28C



9AADD3

Square

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



A1B28C



75B6C3



B5A6CC



D3A096

Rectangle

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



A1B28C



7EB7A9



B5A6CC



D29EAF

Sweetspot

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



A1B28C



E2E8DA



B29C8C



72756D



F5F5F5



757575

Same Dimension

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



A1B28C



CDE8AC



8FB28C



555950



559900



0E1A00

Inverse Universe

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



9D8CB2



C7ACE8



AF8CB2



545059



440099



0B001A

Previews

White Background



This preview shows how the Hex color A1B28C looks on a white background.

Color Contrast Check

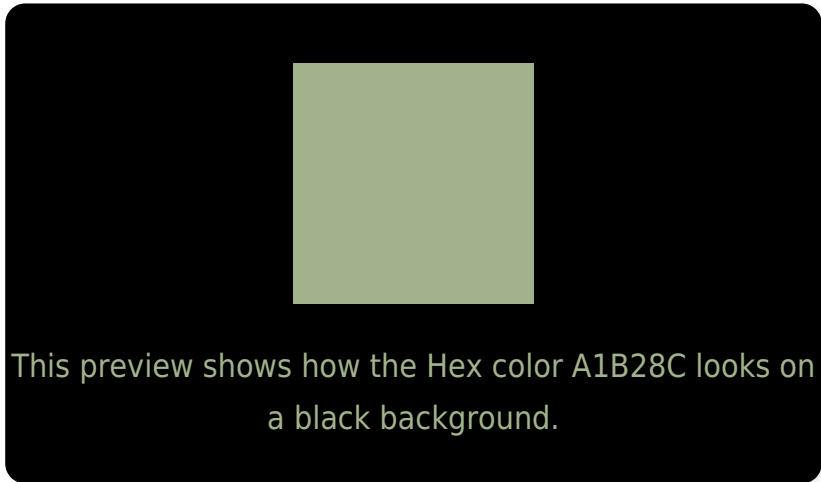
Large Text (above 18pt) WCAG AA × Fail

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

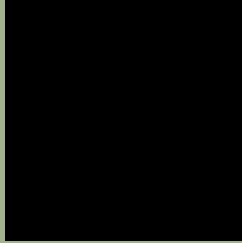
Any Text WCAG AA ✓ Pass

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 A1B28C Background



This preview shows how black text looks on a background with the Hex color A1B28C.

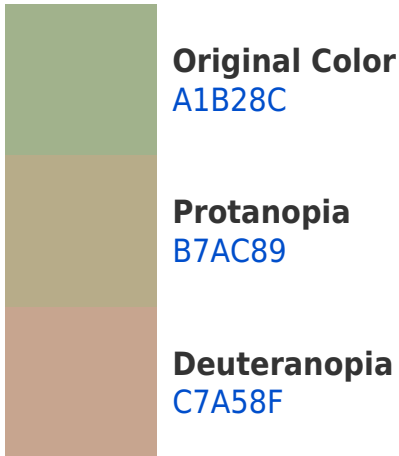


This preview shows how white text looks on a background with the Hex color A1B28C.

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](#).

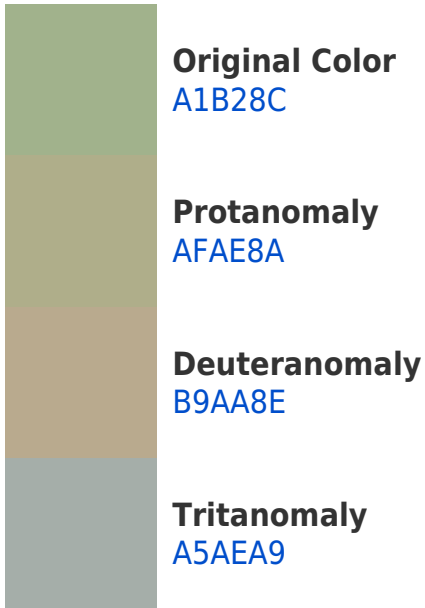
Dichromacy



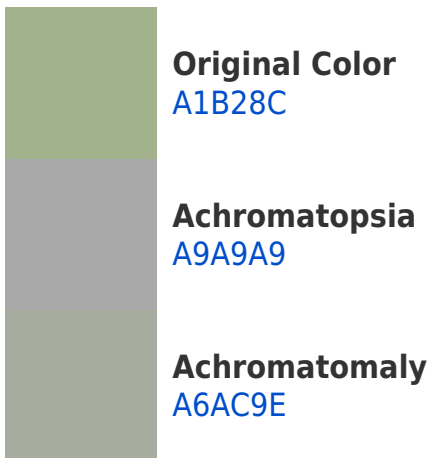


Tritanopia
A8ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B28C 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 #A1B28C looks like.

```
.text, #text, p{  
    color:#A1B28C  
}
```

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 #A1B28C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B28C
}
```

Border

The CSS property to change the border of an element to Hex A1B28C 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
#A1B28C }
```

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

```
.border{ border-color:#A1B28C }
```

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

Here you see how a box with a 4 pixel #A1B28C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B28C; -webkit-box-shadow:4px 4px  
4px 4px #A1B28C; box-shadow:4px 4px 4px  
4px #A1B28C }
```

Background

The CSS property to change the background color of an element to Hex A1B28C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B28C }
```

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

```
.background{ background-color:#A1B28C }
```

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