

Converting Colors

Hex(A9B27F)

Have a look what the booklet for
Hex(A9B27F) contains.

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Color

Hex(A9B27F)

Conversions

Conversions Part 1

Format	Color
Hex	A9B27F
RGB	169, 178, 127
RGB Percent	66%, 70%, 50%
CMY	0.3373, 0.3020, 0.5020
CMYK	0.05, 0.00, 0.29, 0.30
HSL	71°, 25%, 60%
HSV	71°, 29%, 70%
XYZ	36.1133, 41.8081, 26.2451
YIQ	169.4950, 11.0070, -17.7690

Conversions

Conversions Part 2

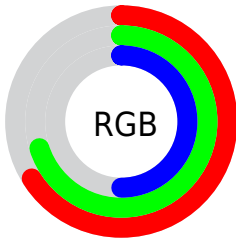
Format	Color
RYB	127, 178, 136
Decimal	11121279
CIELab	70.74, -11.73, 25.08
CIELCh	71, 27.688, 115.065
Yxy	41.8081, 0.3467, 0.4014
Android (android.graphics.Color)	4289311359 (0xFFA9B27F)
YUV	169.4950, -20.9500, -0.4341
Hunter-Lab	64.6592, -13.4581, 21.1957

Details

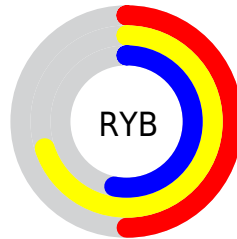
The Hex color **A9B27F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **887FB2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E1EAB4**, and **747D4D** is the 20% darker color. If you saturate the color by 10%, you get **A6B26D**, and if you desaturate by 10%, it is **ACB291**.

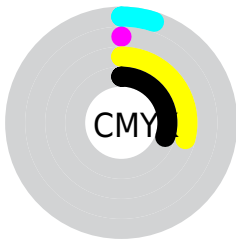
Distribution



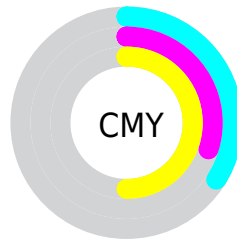
- Red (66%)
- Green (70%)
- Blue (50%)



- Red (50%)
- Yellow (70%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B27F 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 A9B27F by changing the saturation by 10% instead.



A9B27F



A9B27F

FFFFFF



8E9766



E1EAB4



747D4D



FEFFD0



5B6436



FFFFEC



434D20



2C3609



172000



000500



000000



A9B27F



A9B27F

 A6B26D

 ACB291

 A3B25B

 AFB2A3

 A0B24A

 B2B2B4

 9CB238

 B6B2C6

 99B226

 B9B2D8

 96B214

 BCB2EA

 93B202

 BFB2FC

 93B200

 C2B2FF

 C5B2FF

Harmonies

Analogous

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



C3AA7B



A9B27F



8CB890

Triad

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



A9B27F



69B7D6



DC9BB2

Complementary

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



A9B27F



887FB2

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.



C9A0CA



A9B27F



87B1DF

Square

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



A9B27F



60BBC1



ABA8DB



E09C99

Rectangle

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



A9B27F



79BA9F



ABA8DB



D79CBB

Sweetspot

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



A9B27F



E4E8D3



B2887F



737568



F5F5F5



757575

Same Dimension

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



A9B27F



DAE899



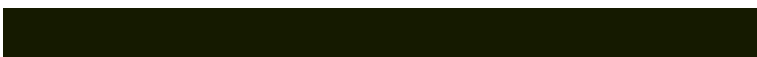
90B27F



585950



7E9900



151A00

Inverse Universe

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



887FB2



A799E8



A17FB2



525059



1B0099



04001A

Previews

White Background



This preview shows how the Hex color A9B27F looks on a white background.

Color Contrast Check

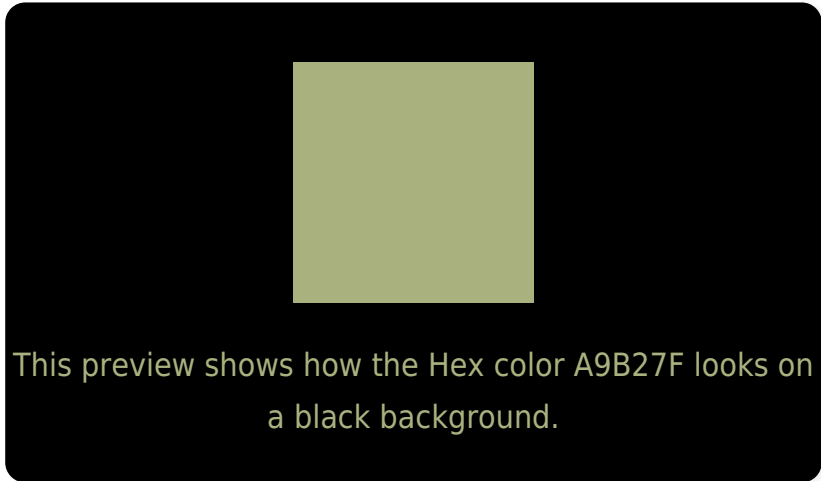
Large Text (above 18pt) WCAG AA × Fail

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

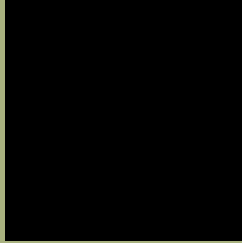
Any Text WCAG AA ✓ Pass

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 A9B27F Background



This preview shows how black text looks on a background with the Hex color A9B27F.

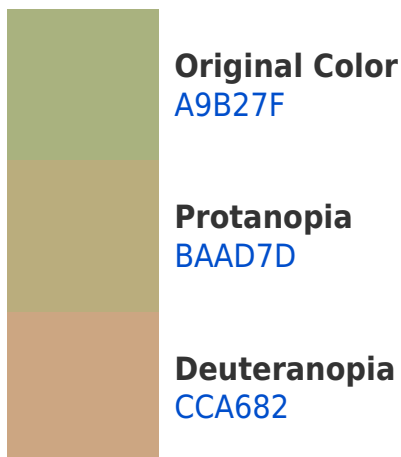


This preview shows how white text looks on a background with the Hex color A9B27F.

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](#).

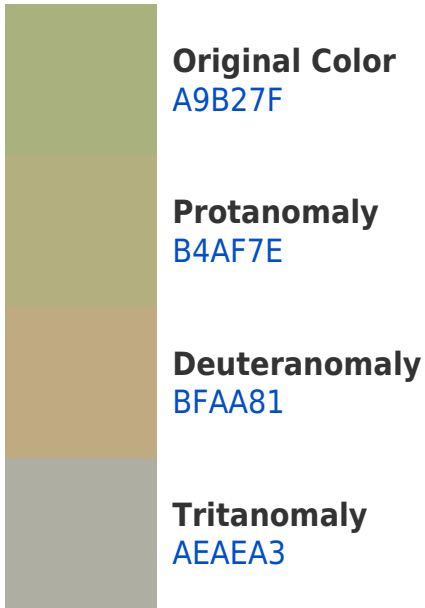
Dichromacy



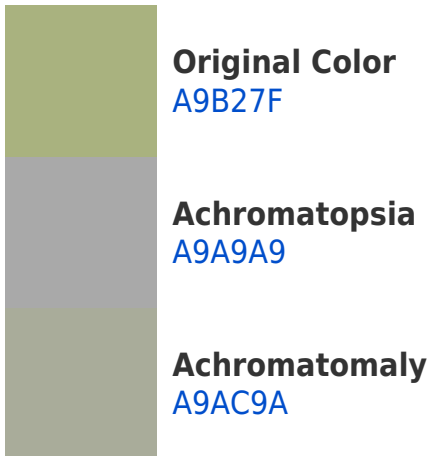


Tritanopia
B1ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B27F 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 #A9B27F looks like.

```
.text, #text, p{  
    color:#A9B27F  
}
```

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 #A9B27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B27F
}
```

Border

The CSS property to change the border of an element to Hex A9B27F 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
#A9B27F }
```

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

```
.border{ border-color:#A9B27F }
```

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

Here you see how a box with a 4 pixel #A9B27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B27F; -webkit-box-shadow:4px 4px  
4px 4px #A9B27F; box-shadow:4px 4px 4px  
4px #A9B27F }
```

Background

The CSS property to change the background color of an element to Hex A9B27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B27F }
```

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

```
.background{ background-color:#A9B27F }
```

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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