

Converting Colors

Hex(A7B29A)

Have a look what the booklet for
Hex(A7B29A) contains.

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Color

Hex(A7B29A)

Conversions

Conversions Part 1

Format	Color
Hex	A7B29A
RGB	167, 178, 154
RGB Percent	65%, 70%, 60%
CMY	0.3451, 0.3020, 0.3961
CMYK	0.06, 0.00, 0.13, 0.30
HSL	87°, 13%, 65%
HSV	87°, 13%, 70%
XYZ	37.6895, 42.3894, 36.7674
YIQ	171.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

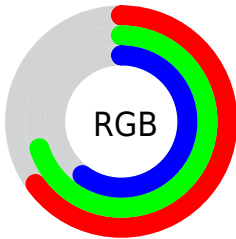
Format	Color
RYB	154, 178, 165
Decimal	10990234
CIELab	71.14, -8.26, 10.97
CIELCh	71, 13.730, 126.989
Yxy	42.3894, 0.3226, 0.3628
Android (android.graphics.Color)	4289180314 (0xFFA7B29A)
YUV	171.9750, -8.8617, -4.3631
Hunter-Lab	65.1071, -10.6066, 12.0927

Details

The Hex color **A7B29A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59AB2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DEEAD0**, and **737D67** is the 20% darker color. If you saturate the color by 10%, you get **9FB288**, and if you desaturate by 10%, it is **AFB2AC**.

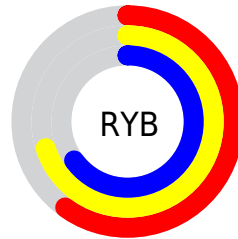
Distribution



Red (65%)

Green (70%)

Blue (60%)



Red (60%)

Yellow (70%)

Blue (65%)

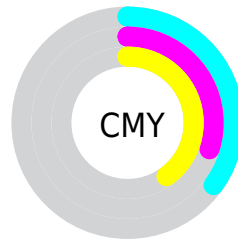


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (30%)



Cyan (35%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7B29A 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 A7B29A by changing the saturation by 10% instead.



A7B29A



A7B29A

FFFFFF



8D9780



DEEAD0



737D67



FBFFED



5A644F



434D38



2C3622



18200D



000800



000000



A7B29A



A7B29A

 9FB288

 AFB2AC

 97B276

 B7B2BE

 8FB265

 BFB2CF

 86B253

 C8B2E1

 7EB241

 D0B2F3

 76B22F

 D8B2FF

 6EB21D

 E0B2FF

 66B20C

 E8B2FF

 60B200

 F0B2FF

Harmonies

Analogous

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



B5AE95



A7B29A



99B5A4

Triad

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



A7B29A



96B2C5



C8A6AC

Complementary

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



A7B29A



A59AB2

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.



C1A7B8



A7B29A



A4AEC7

Square

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



A7B29A



8FB5BD



B4AAC2



C8A7A0

Rectangle

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



A7B29A



92B5AC



B4AAC2



C7A6B0

Sweetspot

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



A7B29A



E4E8DF



B2A59A



73756F



F5F5F5



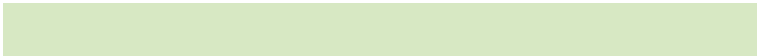
757575

Same Dimension

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



A7B29A



D7E8C3



9BB29A



555950



539900



0E1A00

Inverse Universe

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



A59AB2



D4C3E8



B19AB2



545059



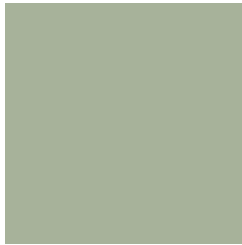
460099



0C001A

Previews

White Background



This preview shows how the Hex color A7B29A looks on a white background.

Color Contrast Check

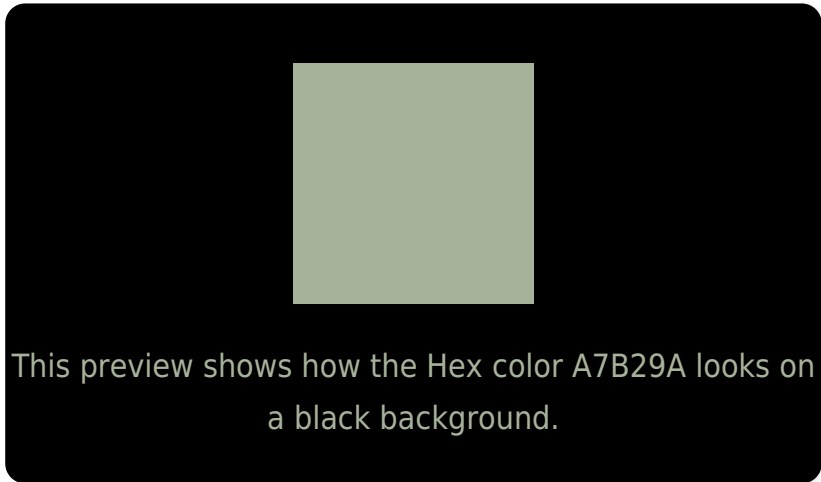
Large Text (above 18pt) WCAG AA × Fail

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

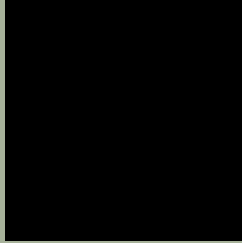
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

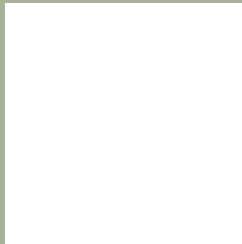
Any Text WCAG AAA ✓ Pass

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

Hex A7B29A Background



This preview shows how black text looks on a background with the Hex color A7B29A.



This preview shows how white text looks on a background with the Hex color A7B29A.

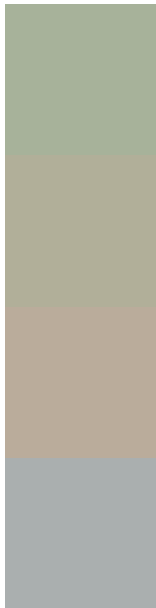
Color Blindness Simulation

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



Original Color
A7B29A

Protanomaly
B1AF99

Deuteranomaly
BAAC9B

Tritanomaly
AAAF AF

Monochromacy



Original Color
A7B29A

Achromatopsia
ACACAC

Achromatomaly
AAAE A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A7B29A 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 #A7B29A looks like.

```
.text, #text, p{  
    color:#A7B29A  
}
```

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 #A7B29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7B29A
}
```

Border

The CSS property to change the border of an element to Hex A7B29A 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
#A7B29A }
```

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

```
.border{ border-color:#A7B29A }
```

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

Here you see how a box with a 4 pixel #A7B29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7B29A; -webkit-box-shadow:4px 4px  
4px 4px #A7B29A; box-shadow:4px 4px 4px  
4px #A7B29A }
```

Background

The CSS property to change the background color of an element to Hex A7B29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7B29A }
```

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

```
.background{ background-color:#A7B29A }
```

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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