

Converting Colors

Hex(A6A18D)

Have a look what the booklet for
Hex(A6A18D) contains.

| | |
|--|----|
| Hex(A6A18D) | 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(A6A18D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A6A18D |
| RGB | 166, 161, 141 |
| RGB Percent | 65%, 63%, 55% |
| CMY | 0.3490, 0.3686, 0.4471 |
| CMYK | 0.00, 0.03, 0.15, 0.35 |
| HSL | 48°, 12%, 60% |
| HSV | 48°, 15%, 65% |
| XYZ | 33.2785, 35.5198, 30.3013 |
| YIQ | 160.2150, 9.4000, -5.1600 |

Conversions

Conversions Part 2

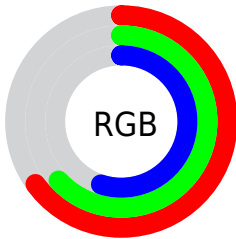
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 147, 166, 141 |
| Decimal | 10920333 |
| CIELab | 66.15, -1.69, 11.06 |
| CIElCh | 66, 11.193, 98.702 |
| Yxy | 35.5198, 0.3358, 0.3584 |
| Android (android.graphics.Color) | 4289110413 (0xFFA6A18D) |
| YUV | 160.2150, -9.4730, 5.0734 |
| Hunter-Lab | 59.5985, -4.6270, 11.5745 |

Details

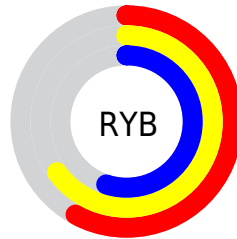
The Hex color **A6A18D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8D92A6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DDD8C3**, and **726E5B** is the 20% darker color. If you saturate the color by 10%, you get **A69E7C**, and if you desaturate by 10%, it is **A6A49E**.

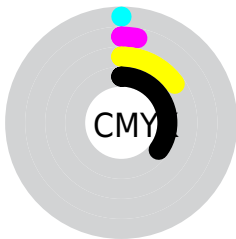
Distribution



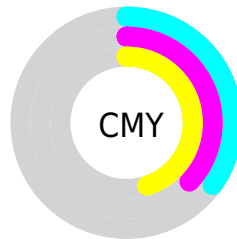
- Red (65%)
- Green (63%)
- Blue (55%)



- Red (58%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (35%)



- Cyan (35%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A18D 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 A6A18D by changing the saturation by 10% instead.



A6A18D



A6A18D

FFFFFF



8C8773



DDD8C3



726E5B



FAF4DF



595543



FFFFFFB



423E2D



2B2818



181400



000000



A6A18D



A6A18D



A69E7C



A6A49E

 A69A6C

 A6A8AE

 A6975B

 A6ABBF

 A6944B

 A6AECF

 A6903A

 A6B2E0

 A68D29

 A6B5F1

 A68A19

 A6B8FF

 A68608

 A6BCFF

 A68500

 A6BFFF

Harmonies

Analogous

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



B09E8E



A6A18D



9AA491

Triad

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



A6A18D



88A6AD



B19BA8

Complementary

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



A6A18D



8D92A6

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.



A69DB0



A6A18D



8EA4B3

Square

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



A6A18D



89A7A3



9AA1B4



B69A9E

Rectangle

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



A6A18D



93A696



9AA1B4



AE9BAB

Sweetspot

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



A6A18D



D9D7CE



A68D92



6E6C67



EDEDED



6E6E6E

Same Dimension

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



A6A18D



D9D1B2



9FA68D



54524C



947600



141000

Inverse Universe

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



8D92A6



B2BAD9



948DA6



4C4D54



001E94



000414

Previews

White Background



This preview shows how the Hex color A6A18D looks on a white background.

Color Contrast Check

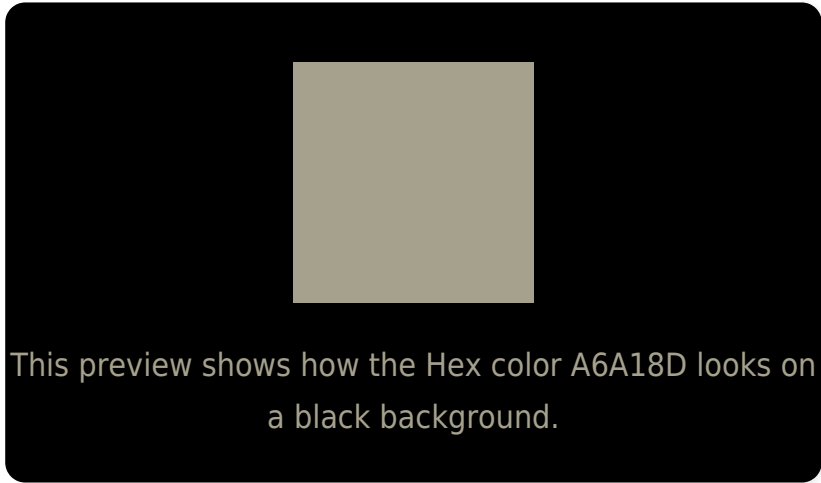
Large Text (above 18pt) WCAG AA × Fail

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

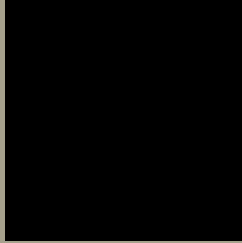
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

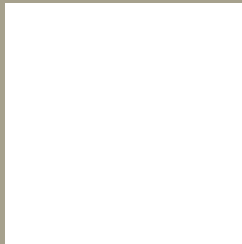
Any Text WCAG AAA ✓ Pass

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

Hex A6A18D Background



This preview shows how black text looks on a background with the Hex color A6A18D.

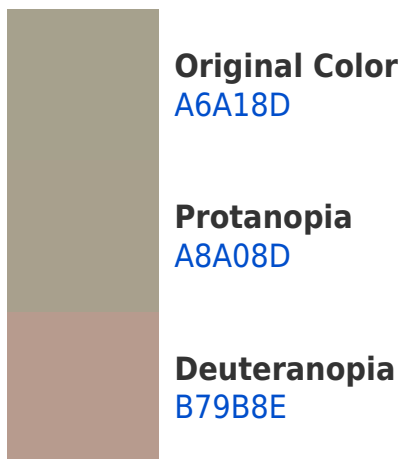


This preview shows how white text looks on a background with the Hex color A6A18D.

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](#).

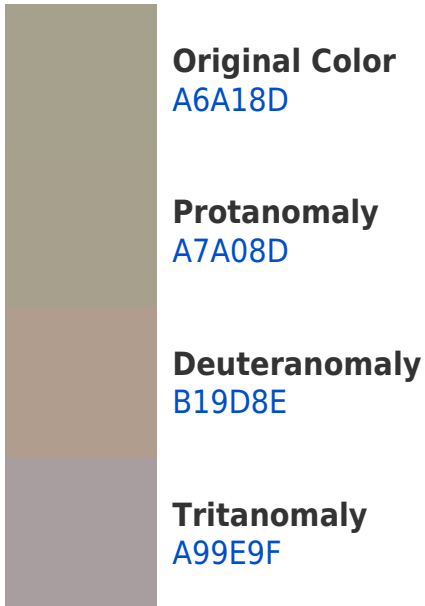
Dichromacy



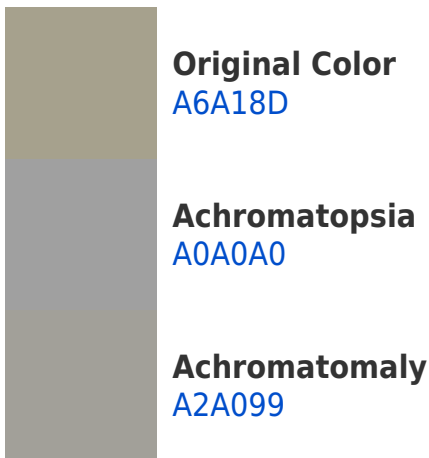


Tritanopia
AA9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A18D 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 #A6A18D looks like.

```
.text, #text, p{  
    color:#A6A18D  
}
```

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 #A6A18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A18D  
}
```

Border

The CSS property to change the border of an element to Hex A6A18D 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  
#A6A18D }
```

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

```
.border{ border-color:#A6A18D }
```

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

Here you see how a box with a 4 pixel #A6A18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A18D; -webkit-box-shadow:4px 4px  
4px 4px #A6A18D; box-shadow:4px 4px 4px  
4px #A6A18D }
```

Background

The CSS property to change the background color of an element to Hex A6A18D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A18D }
```

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

```
.background{ background-color:#A6A18D }
```

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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