

Converting Colors

Hex(A4AB6D)

Have a look what the booklet for
Hex(A4AB6D) contains.

Hex(A4AB6D)	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(A4AB6D)

Conversions

Conversions Part 1

Format	Color
Hex	A4AB6D
RGB	164, 171, 109
RGB Percent	64%, 67%, 43%
CMY	0.3569, 0.3294, 0.5725
CMYK	0.04, 0.00, 0.36, 0.33
HSL	67°, 27%, 55%
HSV	67°, 36%, 67%
XYZ	32.6331, 38.1225, 20.1064
YIQ	161.8390, 15.7300, -20.7660

Conversions

Conversions Part 2

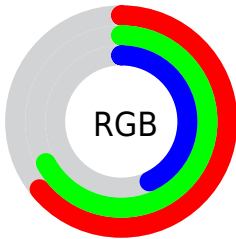
Format	Color
RYB	109, 171, 116
Decimal	10791789
CIELab	68.11, -12.43, 31.13
CIElCh	68, 33.519, 111.771
Yxy	38.1225, 0.3591, 0.4196
Android (android.graphics.Color)	4288981869 (0xFFA4AB6D)
YUV	161.8390, -26.0496, 1.8952
Hunter-Lab	61.7434, -13.7088, 23.9129

Details

The Hex color **A4AB6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **746DAB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DCE2A1**, and **6F773C** is the 20% darker color. If you saturate the color by 10%, you get **A2AB5C**, and if you desaturate by 10%, it is **A6AB7E**.

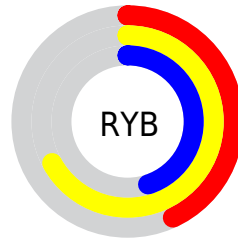
Distribution



Red (64%)

Green (67%)

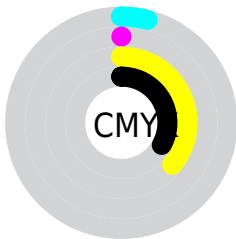
Blue (43%)



Red (43%)

Yellow (67%)

Blue (45%)

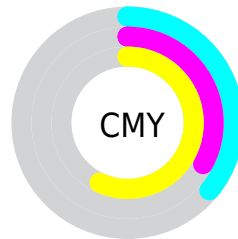


Cyan (4%)

Magenta (0%)

Yellow (36%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AB6D 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 A4AB6D by changing the saturation by 10% instead.

 A4AB6D

 A4AB6D

FFFFFF

 899154

 DCE2A1

 6F773C

 F9FFBD

 565E25

 FFFFD8

 3E470D

 FFFFF5

 283000

 0D1C00

 000000

 A4AB6D

 A4AB6D

 A2AB5C

 A6AB7E

 A0AB4B

 A8AB8F

 9EAB3A

 AAABA0

 9CAB29

 ACABB1

 9AAB17

 AEABC2

 98AB06

 B0ABD4

 98AB00

 B2ABE5

 B3ABF6

 B5ABFF

Harmonies

Analogous

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



C2A16A



A4AB6D



81B280

Triad

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



A4AB6D



43B3D5



DC90B0

Complementary

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



A4AB6D



746DAB

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.



C497CC



A4AB6D



6FABE1

Square

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



A4AB6D



3DB6BB



9EA1DE



E29091

Rectangle

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



A4AB6D



69B592



9EA1DE



D691BA

Sweetspot

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



A4AB6D



DBDEC5



AB736D



6F7062



F0F0F0



707070

Same Dimension

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



A4AB6D



D3DE7C



86AB6D



56574E



859600



141700

Inverse Universe

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



746DAB



877CDE



926DAB



4F4E57



110096



030017

Previews

White Background



This preview shows how the Hex color A4AB6D looks on a white background.

Color Contrast Check

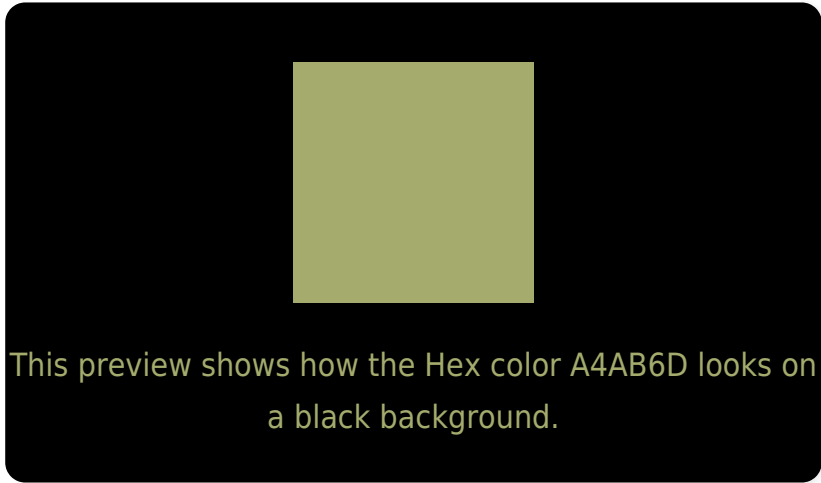
Large Text (above 18pt) WCAG AA × Fail

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

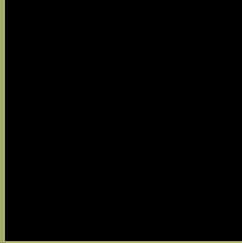
Any Text WCAG AA ✓ Pass

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 A4AB6D Background



This preview shows how black text looks on a background with the Hex color A4AB6D.

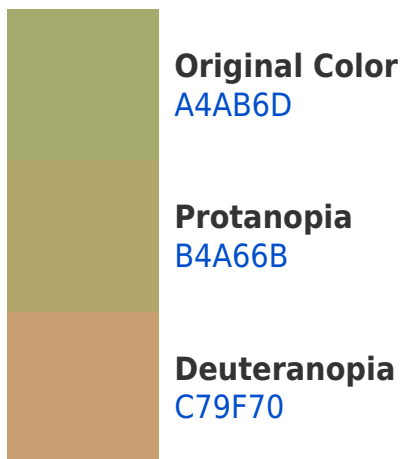


This preview shows how white text looks on a background with the Hex color A4AB6D.

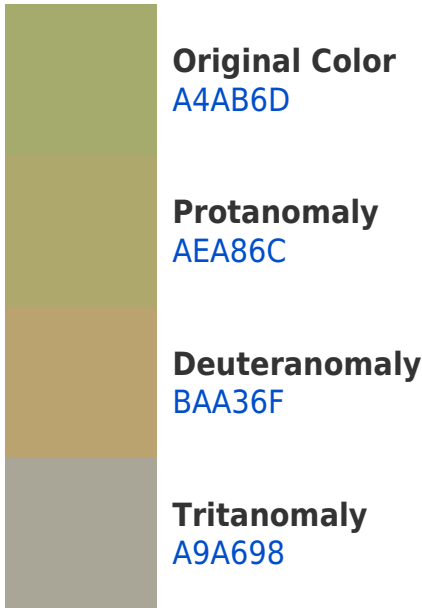
Color Blindness Simulation

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 A4AB6D 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 #A4AB6D looks like.

```
.text, #text, p{  
    color:#A4AB6D  
}
```

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 #A4AB6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AB6D
}
```

Border

The CSS property to change the border of an element to Hex A4AB6D 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
#A4AB6D }
```

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

```
.border{ border-color:#A4AB6D }
```

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

Here you see how a box with a 4 pixel #A4AB6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AB6D; -webkit-box-shadow:4px 4px  
4px 4px #A4AB6D; box-shadow:4px 4px 4px  
4px #A4AB6D }
```

Background

The CSS property to change the background color of an element to Hex A4AB6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AB6D }
```

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

```
.background{ background-color:#A4AB6D }
```

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