

Converting Colors

Hex(A6A74B)

Have a look what the booklet for
Hex(A6A74B) contains.

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Color

Hex(A6A74B)

Conversions

Conversions Part 1

Format	Color
Hex	A6A74B
RGB	166, 167, 75
RGB Percent	65%, 65%, 29%
CMY	0.3490, 0.3451, 0.7059
CMYK	0.01, 0.00, 0.55, 0.35
HSL	61°, 38%, 47%
HSV	61°, 55%, 65%
XYZ	30.8146, 36.2524, 12.0299
YIQ	156.2130, 28.9360, -28.8240

Conversions

Conversions Part 2

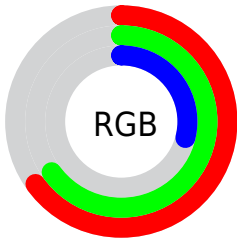
Format	Color
RYB	75, 167, 76
Decimal	10921803
CIELab	66.71, -13.03, 46.64
CIELCh	67, 48.425, 105.612
Yxy	36.2524, 0.3896, 0.4583
Android (android.graphics.Color)	4289111883 (0xFFA6A74B)
YUV	156.2130, -40.0380, 8.5832
Hunter-Lab	60.2100, -14.0138, 30.3009

Details

The Hex color **A6A74B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C4BA7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DFDE7F**, and **707317** is the 20% darker color. If you saturate the color by 10%, you get **A6A73A**, and if you desaturate by 10%, it is **A6A75C**.

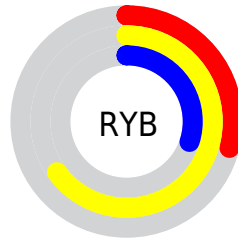
Distribution



Red (65%)

Green (65%)

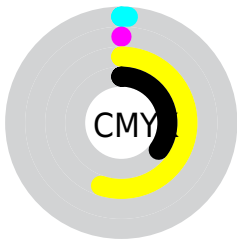
Blue (29%)



Red (29%)

Yellow (65%)

Blue (30%)

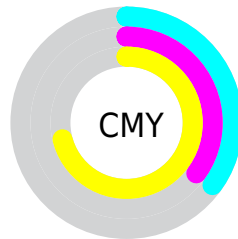


Cyan (1%)

Magenta (0%)

Yellow (55%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A74B 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 A6A74B by changing the saturation by 10% instead.



A6A74B



A6A74B

FFFFFF



8A8D32



DFDE7F



707317



FCFB9A



565B00



FFFFB5



3D4300



FFFFD1



232D00



FFFEE



041A00



000000



A6A74B



A6A74B



A6A73A



A6A75C

 A6A72A

 A6A76C

 A5A719

 A7A77D

 A5A708

 A7A78E

 A5A700

 A7A79E

 A7A7AF

 A7A7C0

 A7A7D1

 A8A7E1

Harmonies

Analogous

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



CE984D



A6A74B



75B163

Triad

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



A6A74B



00B5DF



E880B9

Complementary

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



A6A74B



4C4BA7

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.



C38EE0



A6A74B



00ADF6

Square

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



A6A74B



00B8B8



839FF6



F57E8D

Rectangle

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



A6A74B



4AB67D



839FF6



DF84C7

Sweetspot

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



A6A74B



D8D9B4



A74B4B



6D6E58



EDEDED



6E6E6E

Same Dimension

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



A6A74B



D7D94A



79A74B



54544C



929400



141400

Inverse Universe

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



4C4BA7



4B4AD9



794BA7



4C4C54



020094



000014

Previews

White Background



This preview shows how the Hex color A6A74B looks on a white background.

Color Contrast Check

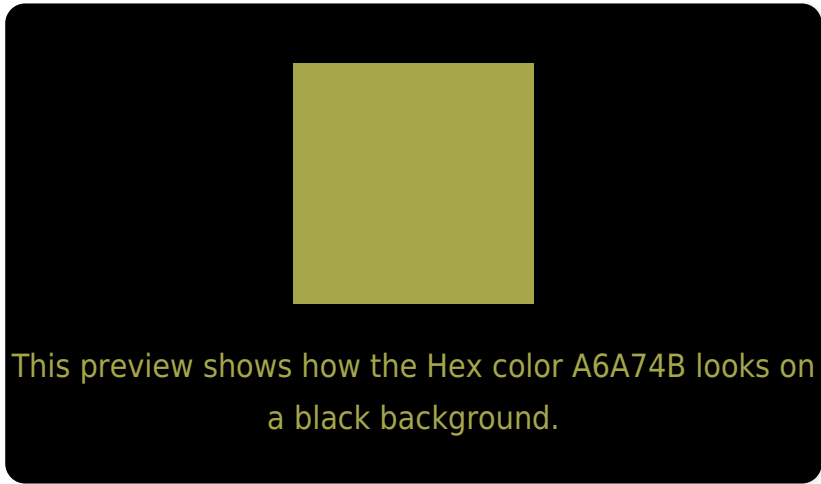
Large Text (above 18pt) WCAG AA × Fail

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

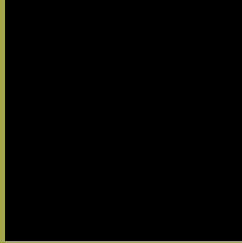
Any Text WCAG AA ✓ Pass

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 A6A74B Background



This preview shows how black text looks on a background with the Hex color A6A74B.

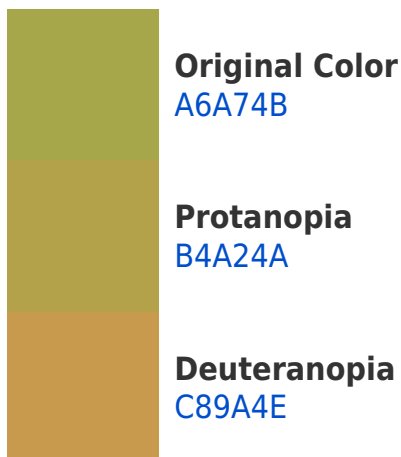


This preview shows how white text looks on a background with the Hex color A6A74B.

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](#).

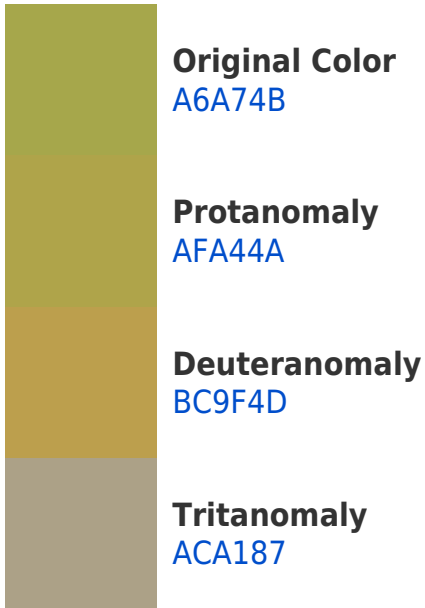
Dichromacy



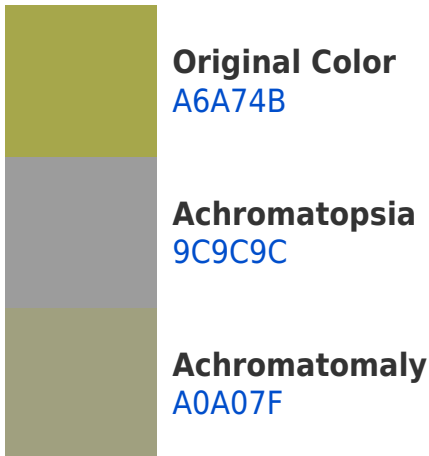


Tritanopia
B09DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A74B 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 #A6A74B looks like.

```
.text, #text, p{  
    color:#A6A74B  
}
```

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 #A6A74B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A74B
}
```

Border

The CSS property to change the border of an element to Hex A6A74B 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
#A6A74B }
```

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

```
.border{ border-color:#A6A74B }
```

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

Here you see how a box with a 4 pixel #A6A74B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A74B; -webkit-box-shadow:4px 4px  
4px 4px #A6A74B; box-shadow:4px 4px 4px  
4px #A6A74B }
```

Background

The CSS property to change the background color of an element to Hex A6A74B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A74B }
```

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

```
.background{ background-color:#A6A74B }
```

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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