

# Converting Colors

Hex(A4B073)

Have a look what the booklet for  
Hex(A4B073) contains.

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**Color**

**Hex(A4B073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B073
RGB	164, 176, 115
RGB Percent	64%, 69%, 45%
CMY	0.3569, 0.3098, 0.5490
CMYK	0.07, 0.00, 0.35, 0.31
HSL	72°, 28%, 57%
HSV	72°, 35%, 69%
XYZ	33.9297, 40.1810, 22.1871
YIQ	165.4580, 12.4290, -21.5150

# Conversions

## Conversions Part 2

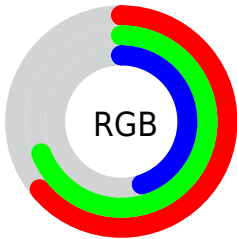
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">115, 176, 127</a>
Decimal	<a href="#">10793075</a>
CIELab	<a href="#">69.60, -14.27, 29.89</a>
CIELCh	<a href="#">70, 33.122, 115.514</a>
Yxy	<a href="#">40.1810, 0.3523, 0.4173</a>
Android (android.graphics.Color)	<a href="#">4288983155 (0xFFA4B073)</a>
YUV	<a href="#">165.4580, -24.8758, -1.2787</a>
Hunter-Lab	<a href="#">63.3885, -15.3849, 23.6194</a>

# Details

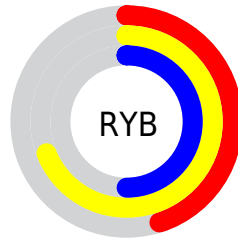
The Hex color **A4B073** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7F73B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCE8A8**, and **6F7C42** is the 20% darker color. If you saturate the color by 10%, you get **A1B061**, and if you desaturate by 10%, it is **A7B085**.

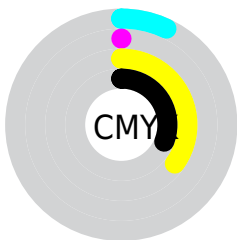
# Distribution



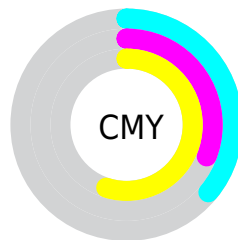
- Red (64%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (35%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B073 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 A4B073 by changing the saturation by 10% instead.





A4B073



A4B073

FFFFFF



89955A



DCE8A8



6F7C42



F8FFC3



56632B



FFFDF



3E4B14



FFFFC



273400



0F1F00



000000



A4B073



A4B073



A1B061



A7B085

 9DB050

 ABB096

 9AB03E

 AEB0A8

 96B02D

 B2B0B9

 93B01B

 B5B0CB

 8FB009

 B9B0DD

 8DB000

 BCB0EE

 C0B0FF

 C3B0FF

# Harmonies

## Analogous

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



C3A76E



A4B073



81B787

# Triad

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



A4B073



4FB6DB



E194B0

# Complementary

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



A4B073



7F73B0

# 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.



CC9ACC



A4B073



7AAEE5

# Square

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



A4B073



42BAC3



A8A4E0



E59592

# Rectangle

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



A4B073



69B99A



A8A4E0



DC95BA



# Sweetspot

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



A4B073



E1E6CF



B07E73



707365



F2F2F2



737373



# Same Dimension

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



A4B073



D3E685



86B073



575950



7B9900



141A00



# Inverse Universe

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



7F73B0



9885E6



9D73B0



525059



1E0099



05001A



# Previews

## White Background



This preview shows how the Hex color A4B073 looks on a white background.

## Color Contrast Check

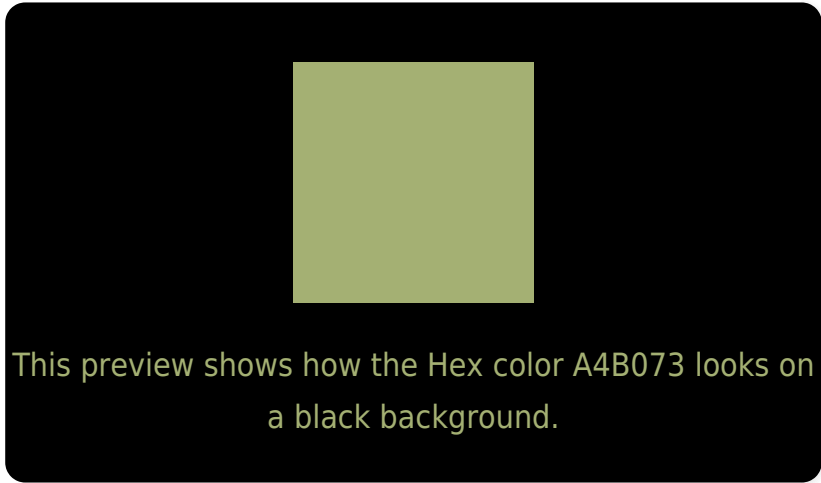
Large Text (above 18pt) WCAG AA × Fail

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 A4B073 Background



This preview shows how black text looks on a background with the Hex color A4B073.

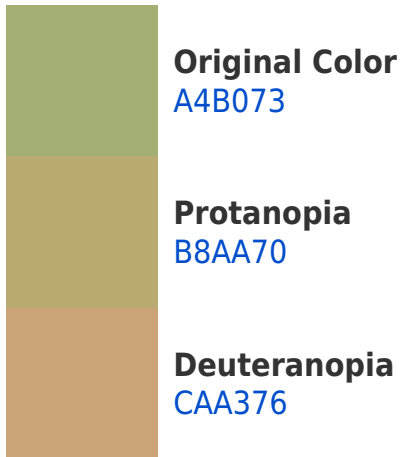


This preview shows how white text looks on a background with the Hex color A4B073.

# Color Blindness Simulation

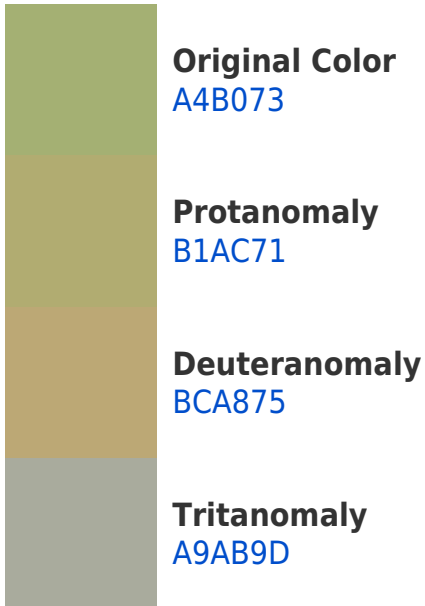
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

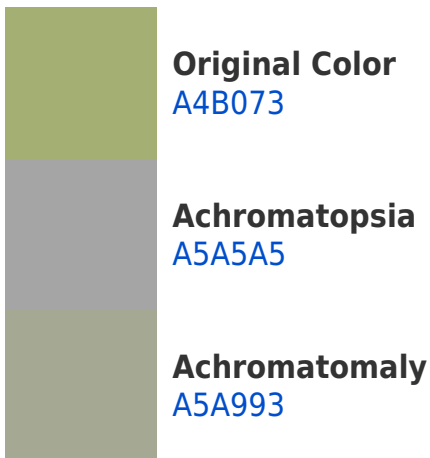




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B073 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 #A4B073 looks like.

```
.text, #text, p{  
    color:#A4B073  
}
```

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 #A4B073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B073
}
```

## Border

The CSS property to change the border of an element to Hex A4B073 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
#A4B073 }
```

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

```
.border{ border-color:#A4B073 }
```

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

Here you see how a box with a 4 pixel #A4B073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B073; -webkit-box-shadow:4px 4px  
4px 4px #A4B073; box-shadow:4px 4px 4px  
4px #A4B073 }
```

# Background

The CSS property to change the background color of an element to Hex A4B073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B073 }
```

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

```
.background{ background-color:#A4B073 }
```

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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