

# Converting Colors

Hex(A4B072)

Have a look what the booklet for  
Hex(A4B072) contains.

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**Color**

**Hex(A4B072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B072
RGB	164, 176, 114
RGB Percent	64%, 69%, 45%
CMY	0.3569, 0.3098, 0.5529
CMYK	0.07, 0.00, 0.35, 0.31
HSL	72°, 28%, 57%
HSV	72°, 35%, 69%
XYZ	33.8724, 40.1581, 21.8856
YIQ	165.3440, 12.7500, -21.8260

# Conversions

## Conversions Part 2

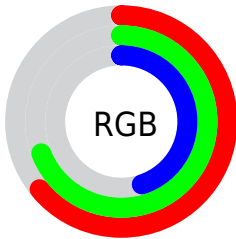
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">114, 176, 126</a>
Decimal	<a href="#">10793074</a>
CIELab	<a href="#">69.58, -14.40, 30.40</a>
CIELCh	<a href="#">70, 33.636, 115.341</a>
Yxy	<a href="#">40.1581, 0.3531, 0.4187</a>
Android (android.graphics.Color)	<a href="#">4288983154 (0xFFA4B072)</a>
YUV	<a href="#">165.3440, -25.3126, -1.1787</a>
Hunter-Lab	<a href="#">63.3704, -15.4873, 23.8829</a>

# Details

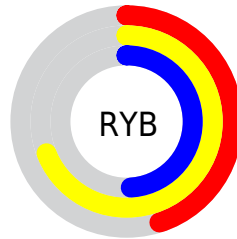
The Hex color **A4B072** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E72B0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCE8A7**, and **6F7C41** is the 20% darker color. If you saturate the color by 10%, you get **A1B060**, and if you desaturate by 10%, it is **A7B084**.

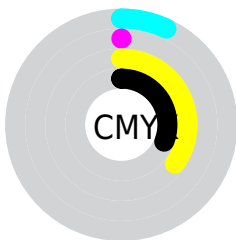
# Distribution



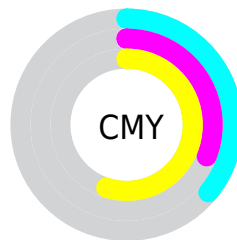
- Red (64%)
- Green (69%)
- Blue (45%)



- Red (45%)
- Yellow (69%)
- Blue (49%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B072 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 A4B072 by changing the saturation by 10% instead.





A4B072



A4B072

FFFFFF



899559



DCE8A7



6F7C41



F8FFC2



56632A



FFFFDE



3E4B13



FFFFFB



273400



0F1F00



000000



A4B072



A4B072



A1B060



A7B084

 9DB04F

 ABB095

 9AB03D

 AEB0A7

 96B02C

 B2B0B8

 93B01A

 B5B0CA

 90B008

 B8B0DC

 8EB000

 BCB0ED

 BFB0FF

 C3B0FF

# Harmonies

## Analogous

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



C3A66D



A4B072



81B786

# Triad

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



A4B072



4CB6DB



E293B0

# Complementary

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



A4B072



7E72B0

# 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.



CC99CD



A4B072



78AEE6

# Square

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



A4B072



3FBAC3



A7A4E1



E69491

# Rectangle

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



A4B072



68BA9A



A7A4E1



DC94BA



# Sweetspot

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



A4B072



E1E6CC



B07D72



707364



F2F2F2



737373



# Same Dimension

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



A4B072



D3E685



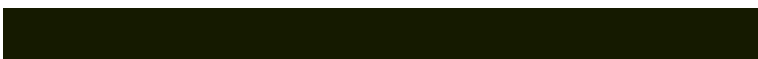
86B072



585950



7B9900



151A00



# Inverse Universe

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



7E72B0



9885E6



9C72B0



525059



1E0099



05001A



# Previews

## White Background



This preview shows how the Hex color A4B072 looks on a white background.

## Color Contrast Check

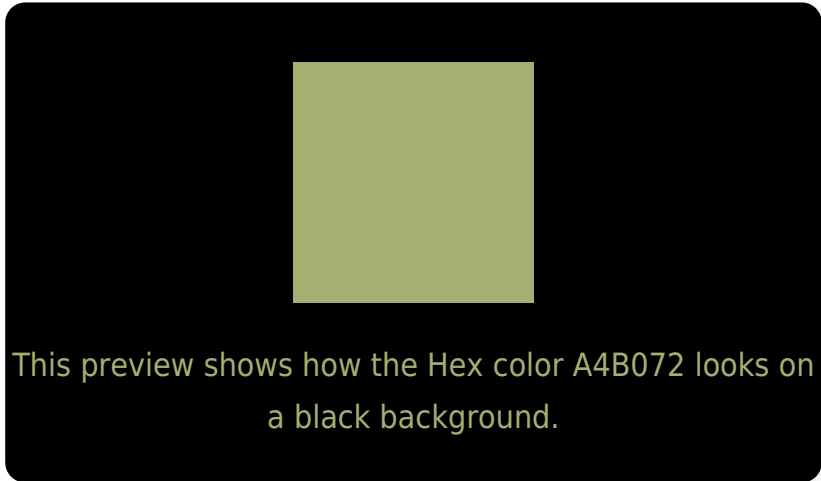
Large Text (above 18pt) WCAG AA × Fail

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

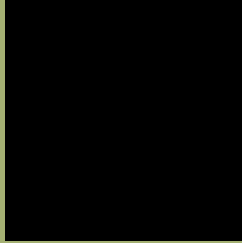
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4B072 Background



This preview shows how black text looks on a background with the Hex color A4B072.

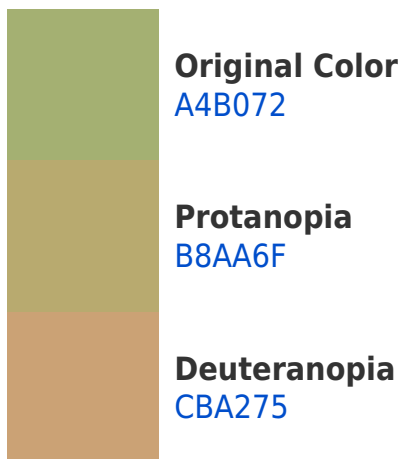


This preview shows how white text looks on a background with the Hex color A4B072.

# Color Blindness Simulation

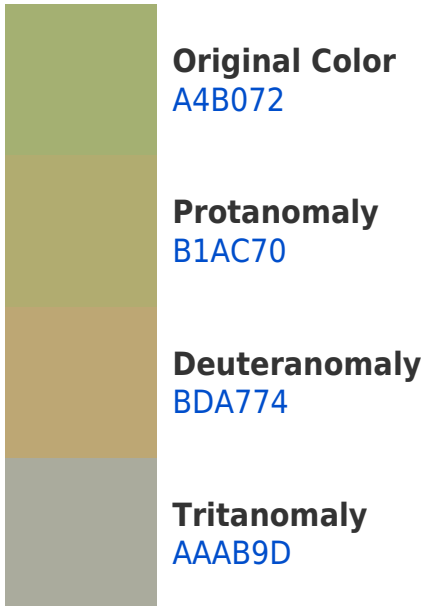
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

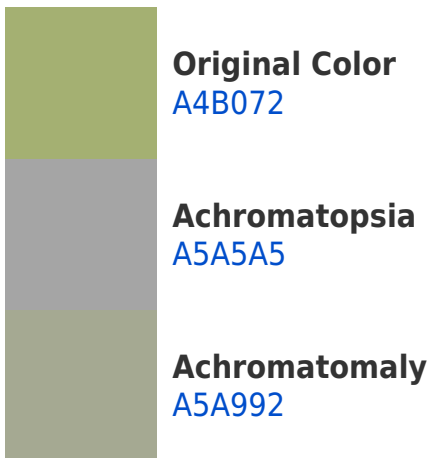




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B072 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 #A4B072 looks like.

```
.text, #text, p{  
    color:#A4B072  
}
```

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 #A4B072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B072
}
```

## Border

The CSS property to change the border of an element to Hex A4B072 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
#A4B072 }
```

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

```
.border{ border-color:#A4B072 }
```

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

Here you see how a box with a 4 pixel #A4B072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B072; -webkit-box-shadow:4px 4px  
4px 4px #A4B072; box-shadow:4px 4px 4px  
4px #A4B072 }
```

# Background

The CSS property to change the background color of an element to Hex A4B072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B072 }
```

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

```
.background{ background-color:#A4B072 }
```

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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