

# Converting Colors

Hex(A4B573)

Have a look what the booklet for  
Hex(A4B573) contains.

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**Color**

**Hex(A4B573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B573
RGB	164, 181, 115
RGB Percent	64%, 71%, 45%
CMY	0.3569, 0.2902, 0.5490
CMYK	0.09, 0.00, 0.36, 0.29
HSL	75°, 31%, 58%
HSV	75°, 36%, 71%
XYZ	34.9282, 42.1781, 22.5199
YIQ	168.3930, 11.0540, -24.1300

# Conversions

## Conversions Part 2

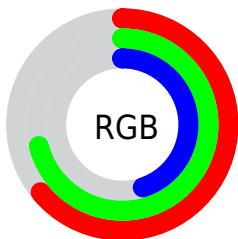
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 181, 132
Decimal	10794355
CIELab	70.99, -16.83, 31.71
CIElCh	71, 35.904, 117.962
Yxy	42.1781, 0.3506, 0.4234
Android (android.graphics.Color)	4288984435 (0xFFA4B573)
YUV	168.3930, -26.3227, -3.8527
Hunter-Lab	64.9446, -17.6531, 24.9021

# Details

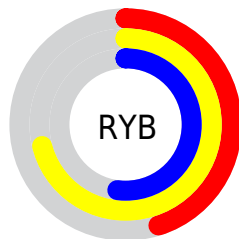
The Hex color **A4B573** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8473B5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DCEDA8**, and **6F8042** is the 20% darker color. If you saturate the color by 10%, you get **9FB561**, and if you desaturate by 10%, it is **A9B585**.

# Distribution



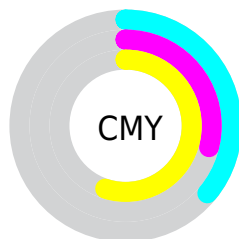
- Red (64%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4B573 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 A4B573 by changing the saturation by 10% instead.



 A4B573

 A4B573

FFFFFF

 899A5A

 DCEDA8

 6F8042

 F9FFC3

 56672A

 FFFFDF

 3E4F13

 FFFFFC

 273800

 0F2300

 000700

 000000

 A4B573

 A4B573

9FB561

A9B585

9BB54F

ADB597

96B53D

B2B5A9

91B52B

B7B5BB

8DB519

BBB5CE

88B506

C0B5E0

86B500

C5B5F2

C9B5FF

CEB5FF

# Harmonies

## Analogous

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



C6AB6C



A4B573



7EBC8A

# Triad

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



A4B573



48BAE4



EA95B1

# Complementary

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



A4B573



8473B5

# 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.



D59BD1



A4B573



7CB2EF

# Square

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



A4B573



33BFCB



AFA6E7



ED9791

# Rectangle

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



A4B573



62BF9F



AFA6E7



E596BC



# Sweetspot

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



A4B573



E4EBD1



B58473



717566



F5F5F5



757575



# Same Dimension

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



A4B573



D0EB83



84B573



575950



729900



131A00



# Inverse Universe

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



8473B5



9E83EB



A573B5



535059



270099



07001A



# Previews

## White Background



This preview shows how the Hex color A4B573 looks on a white background.

## Color Contrast Check

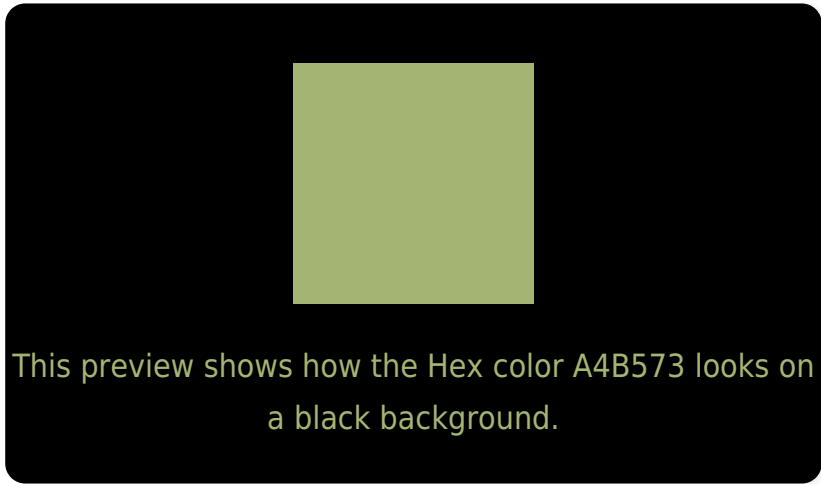
Large Text (above 18pt) WCAG AA × Fail

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

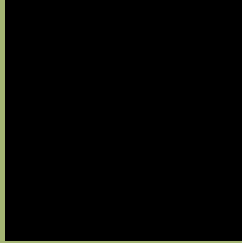
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4B573 Background



This preview shows how black text looks on a background with the Hex color A4B573.

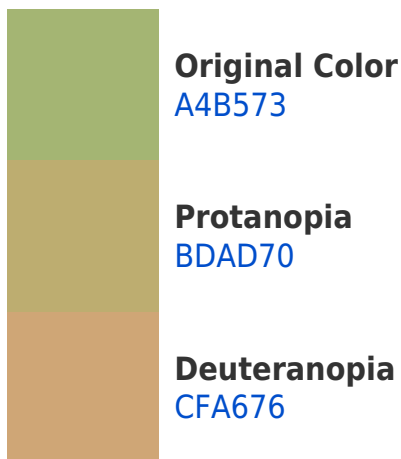


This preview shows how white text looks on a background with the Hex color A4B573.

# Color Blindness Simulation

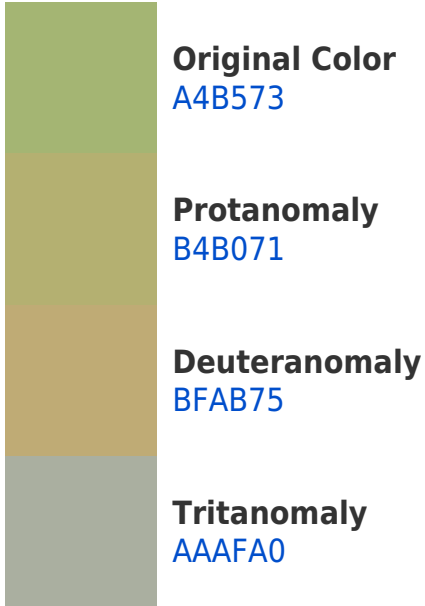
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

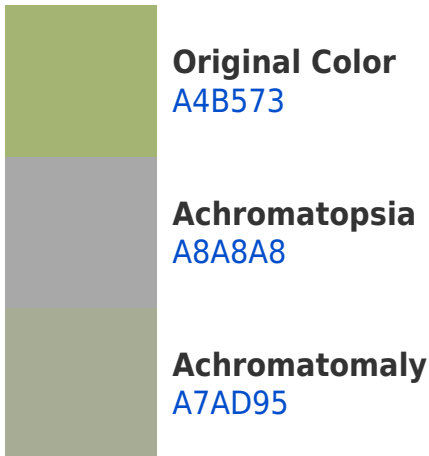




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4B573 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 #A4B573 looks like.

```
.text, #text, p{  
    color:#A4B573  
}
```

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 #A4B573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B573
}
```

## Border

The CSS property to change the border of an element to Hex A4B573 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
#A4B573 }
```

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

```
.border{ border-color:#A4B573 }
```

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

Here you see how a box with a 4 pixel #A4B573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B573; -webkit-box-shadow:4px 4px  
4px 4px #A4B573; box-shadow:4px 4px 4px  
4px #A4B573 }
```

# Background

The CSS property to change the background color of an element to Hex A4B573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B573 }
```

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

```
.background{ background-color:#A4B573 }
```

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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