

# Converting Colors

Hex(A5A973)

Have a look what the booklet for  
Hex(A5A973) contains.

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# **Color**

**Hex(A5A973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5A973
RGB	165, 169, 115
RGB Percent	65%, 66%, 45%
CMY	0.3529, 0.3373, 0.5490
CMYK	0.02, 0.00, 0.32, 0.34
HSL	64°, 24%, 56%
HSV	64°, 32%, 66%
XYZ	32.7995, 37.6131, 21.7510
YIQ	161.6480, 14.9500, -17.6420

# Conversions

## Conversions Part 2

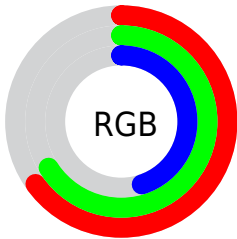
<b>Format</b>	<b>Color</b>
<b>RYB</b>	115, 169, 119
Decimal	10856819
CIELab	67.73, -10.22, 27.45
CIELCh	68, 29.294, 110.410
Yxy	37.6131, 0.3559, 0.4081
Android (android.graphics.Color)	4289046899 (0xFFA5A973)
YUV	161.6480, -22.9975, 2.9397
Hunter-Lab	61.3295, -11.8633, 21.9030

# Details

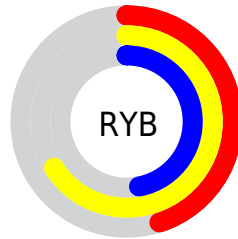
The Hex color **A5A973** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7773A9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDE0A7**, and **707542** is the 20% darker color. If you saturate the color by 10%, you get **A4A962**, and if you desaturate by 10%, it is **A6A984**.

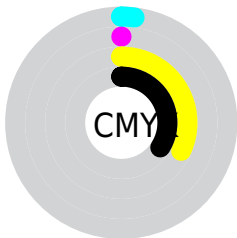
# Distribution



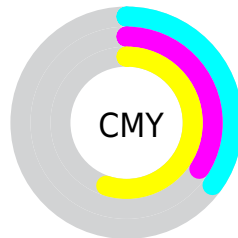
- Red (65%)
- Green (66%)
- Blue (45%)



- Red (45%)
- Yellow (66%)
- Blue (47%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5A973 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 A5A973 by changing the saturation by 10% instead.





A5A973



A5A973

FFFFFF



8A8F5A



DDE0A7



707542



F9FDC3



575C2B



FFFDFD



3F4515



FFFFC



292F00



101A00



000000



A5A973



A5A973



A4A962



A6A984

 A2A951

 A8A995

 A1A940

 A9A9A6

 A0A92F

 AAA9B7

 9FA91E

 ABA9C7

 9DA90E

 ADA9D8

 9CA900

 AEA9E9

 AFA9FA

 B0A9FF

# Harmonies

## Analogous

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



BFA071



A5A973



87AF83

# Triad

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



A5A973



56B0CD



D492AF

# Complementary

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



A5A973



7773A9

# 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.



BE98C7



A5A973



76AAD9

# Square

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



A5A973



52B3B6



9DA1D6



DA9294

# Rectangle

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



A5A973



72B292



9DA1D6



CE94B7



# Sweetspot

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



A5A973



DADBC5



A97773



6D6E60



EDEDED



6E6E6E



# Same Dimension

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



A5A973



D5DB88



8AA973



54544C



899400



131400



# Inverse Universe

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



7773A9



8E88DB



9273A9



4C4C54



0B0094



020014



# Previews

## White Background



This preview shows how the Hex color A5A973 looks on a white background.

## Color Contrast Check

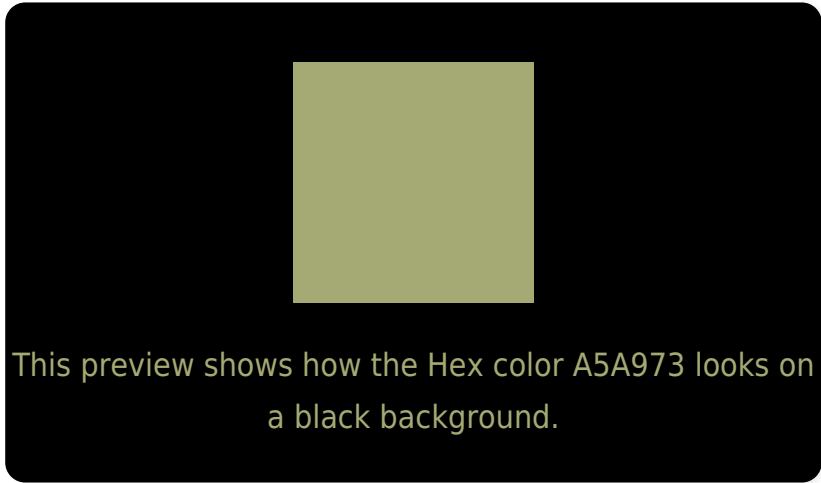
Large Text (above 18pt) WCAG AA × Fail

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

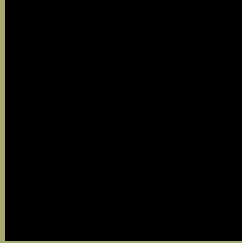
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5A973 Background



This preview shows how black text looks on a background with the Hex color A5A973.

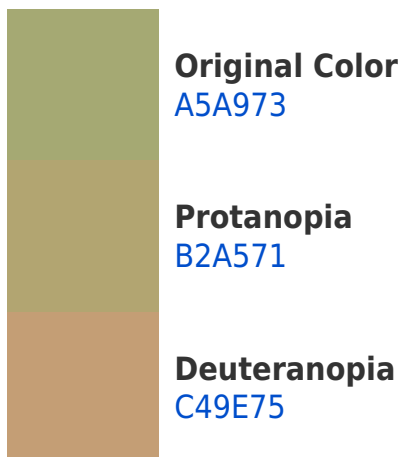


This preview shows how white text looks on a background with the Hex color A5A973.

# Color Blindness Simulation

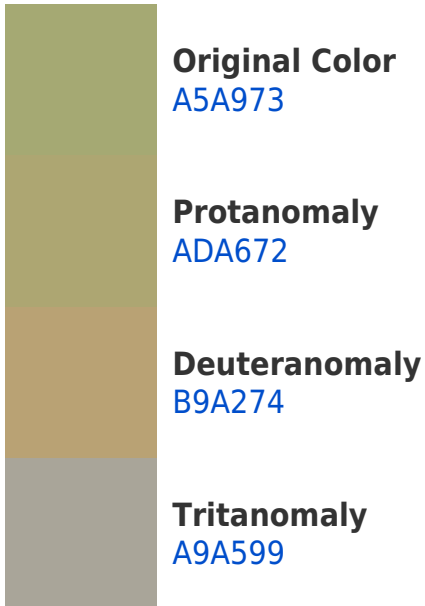
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5A973 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 #A5A973 looks like.

```
.text, #text, p{  
    color:#A5A973  
}
```

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 #A5A973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5A973  
}
```

## Border

The CSS property to change the border of an element to Hex A5A973 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  
#A5A973 }
```

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

```
.border{ border-color:#A5A973 }
```

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

Here you see how a box with a 4 pixel #A5A973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5A973; -webkit-box-shadow:4px 4px  
4px 4px #A5A973; box-shadow:4px 4px 4px  
4px #A5A973 }
```

# Background

The CSS property to change the background color of an element to Hex A5A973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5A973 }
```

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

```
.background{ background-color:#A5A973 }
```

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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