

# Converting Colors

Hex(A4C0A3)

Have a look what the booklet for  
Hex(A4C0A3) contains.

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# **Color**

**Hex(A4C0A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4C0A3
RGB	164, 192, 163
RGB Percent	64%, 75%, 64%
CMY	0.3569, 0.2471, 0.3608
CMYK	0.15, 0.00, 0.15, 0.25
HSL	118°, 19%, 70%
HSV	118°, 15%, 75%
XYZ	40.7703, 48.2361, 41.8120
YIQ	180.3220, -7.3790, -14.9550

# Conversions

## Conversions Part 2

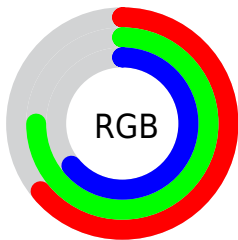
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 192, 191
Decimal	10797219
CIELab	74.97, -15.04, 11.48
CIElCh	75, 18.923, 142.651
Yxy	48.2361, 0.3117, 0.3687
Android (android.graphics.Color)	4288987299 (0xFFA4C0A3)
YUV	180.3220, -8.5397, -14.3144
Hunter-Lab	69.4522, -16.7571, 12.9225

# Details

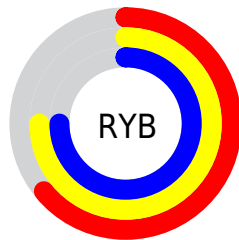
The Hex color **A4C0A3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BFA3C0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DBF8DA**, and **708A6F** is the 20% darker color. If you saturate the color by 10%, you get **91C090**, and if you desaturate by 10%, it is **B7C0B6**.

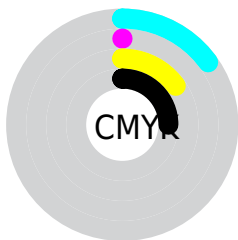
# Distribution



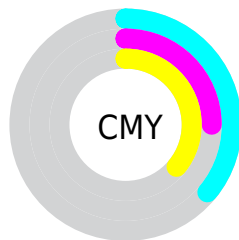
- Red (64%)
- Green (75%)
- Blue (64%)



- Red (64%)
- Yellow (75%)
- Blue (75%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4C0A3 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 A4C0A3 by changing the saturation by 10% instead.





A4C0A3



A4C0A3

FFFFFF



8AA589



DBF8DA



708A6F



F8FFF6



577157



405840



294129



132B15



001700



000000



A4C0A3



A4C0A3

 91C090

 B7C0B6

 7FC07D

 C9C0C9

 6CC069

 DCC0DD

 5AC056

 EEC0F0

 47C043

 FFC0FF

 35C030

 22C01D

 10C009

 07C000

# Harmonies

## Analogous

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



B8BC98



A4C0A3



93C2B3

# Triad

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



A4C0A3



A0BBDB



DDADAC

# Complementary

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



A4C0A3



BFA3C0

# 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.



D9ADBE



A4C0A3



B6B6D9

# Square

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



A4C0A3



8FC0D4



CBB0CE



D8B09E

# Rectangle

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



A4C0A3



8CC3BF



CBB0CE



DDACB2

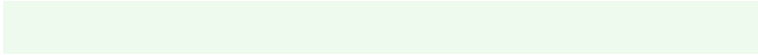


# Sweetspot

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



A4C0A3



EEFAED



C0BFA3



767D75



FCFCFC



7D7D7D

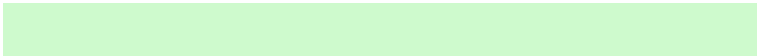


# Same Dimension

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



A4C0A3



CEFACD



A3C0B0



586157



06A100



012100



# Inverse Universe

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



BFA3C0



F8CDFA



C0A3B3



615761



9B00A1



200021



# Previews

## White Background



This preview shows how the Hex color A4C0A3 looks on a white background.

## Color Contrast Check

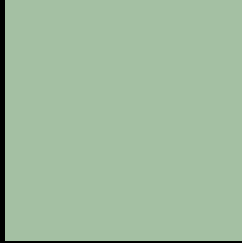
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A4C0A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

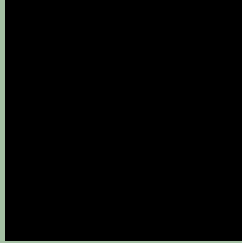
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

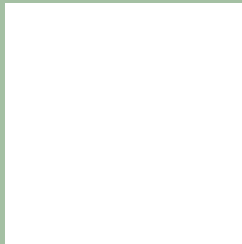
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4C0A3 Background



This preview shows how black text looks on a background with the Hex color A4C0A3.

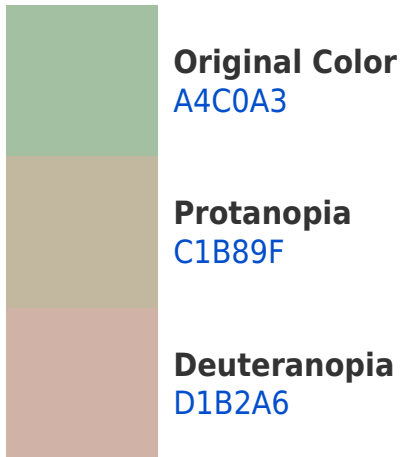


This preview shows how white text looks on a background with the Hex color A4C0A3.

# Color Blindness Simulation

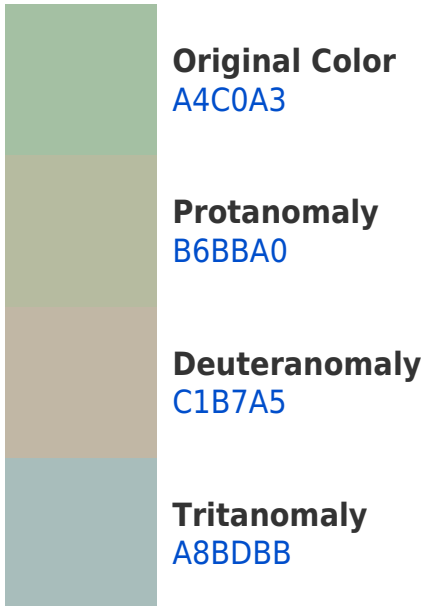
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4C0A3 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 #A4C0A3 looks like.

```
.text, #text, p{  
    color:#A4C0A3  
}
```

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 #A4C0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C0A3
}
```

## Border

The CSS property to change the border of an element to Hex A4C0A3 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
#A4C0A3 }
```

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

```
.border{ border-color:#A4C0A3 }
```

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

Here you see how a box with a 4 pixel #A4C0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C0A3; -webkit-box-shadow:4px 4px  
4px 4px #A4C0A3; box-shadow:4px 4px 4px  
4px #A4C0A3 }
```

# Background

The CSS property to change the background color of an element to Hex A4C0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C0A3 }
```

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

```
.background{ background-color:#A4C0A3 }
```

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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