

# Converting Colors

Hex(A3ACA7)

Have a look what the booklet for  
Hex(A3ACA7) contains.

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# **Color**

**Hex(A3ACA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3ACA7
RGB	163, 172, 167
RGB Percent	64%, 67%, 65%
CMY	0.3608, 0.3255, 0.3451
CMYK	0.05, 0.00, 0.03, 0.33
HSL	147°, 5%, 66%
HSV	147°, 5%, 67%
XYZ	36.8318, 40.0816, 42.3545
YIQ	168.7390, -3.7590, -3.4630

# Conversions

## Conversions Part 2

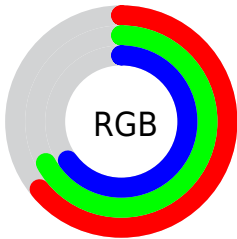
Format	Color
<a href="#">RYB</a>	<a href="#">163, 169, 172</a>
Decimal	<a href="#">10726567</a>
CIELab	<a href="#">69.53, -4.12, 1.46</a>
CIELCh	<a href="#">70, 4.377, 160.451</a>
Yxy	<a href="#">40.0816, 0.3088, 0.3361</a>
Android (android.graphics.Color)	<a href="#">4288916647</a> ( <a href="#">0xFFA3ACA7</a> )
YUV	<a href="#">168.7390, -0.8573, -5.0331</a>
Hunter-Lab	<a href="#">63.3100, -6.9467, 4.6519</a>

# Details

The Hex color **A3ACA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA3A8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DAE3DE**, and **6F7873** is the 20% darker color. If you saturate the color by 10%, you get **92AC9D**, and if you desaturate by 10%, it is **B4ACB1**.

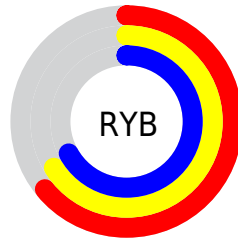
# Distribution



Red (64%)

Green (67%)

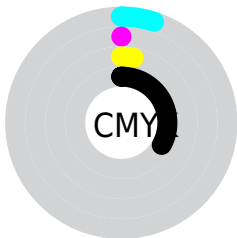
Blue (65%)



Red (64%)

Yellow (66%)

Blue (67%)

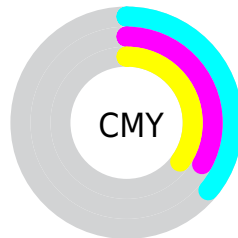


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3ACA7 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 A3ACA7 by changing the saturation by 10% instead.





A3ACA7



A3ACA7

FFFFFF



89918D



DAE3DE



6F7873



F6FFFB



575F5B



404743



2A312D



151C18



000000



A3ACA7



A3ACA7



92AC9D



B4ACB1

 81AC94

 C5ACBA

 6FAC8A

 D7ACC4

 5EAC81

 E8ACCD

 4DAC77

 F9ACD7

 3CAC6E

 FFACE0

 2BAC64

 FFACEA

 19AC5B

 FFACF3

 08AC51

 FFACFD

# Harmonies

## Analogous

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



A7ABA4



A3ACA7



A1ACAB

# Triad

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



A3ACA7



A8AAB2



B2A8A5

# Complementary

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



A3ACA7



ACA3A8

# 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.



**B3A7A8**



**A3ACA7**



**ACA8B0**

# Square

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



A3ACA7



A3ABB1



B0A7AD



B0A9A2

# Rectangle

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



A3ACA7



A0ACAE



B0A7AD



B3A7A6



# Sweetspot

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



A3ACA7



DCE0DE



A8ACA3



6E706F



F0F0F0



707070



# Same Dimension

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



A3ACA7



D3E0D9



A3ACAB



515753



009643



00170A



# Inverse Universe

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



ACA3A8



E0D3DA



ACA3A4



575154



960054

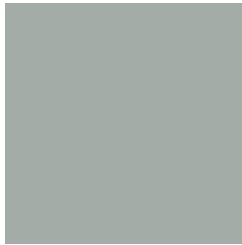


17000D



# Previews

## White Background



This preview shows how the Hex color A3ACA7 looks on a white background.

## Color Contrast Check

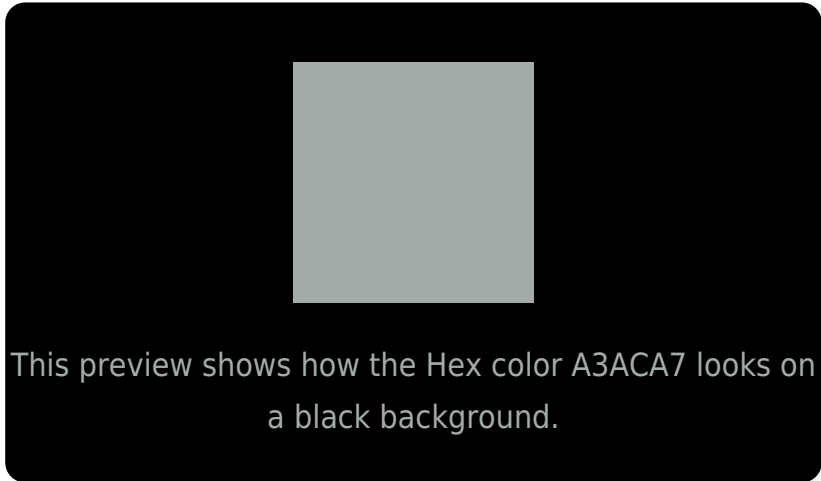
Large Text (above 18pt) WCAG AA × Fail

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

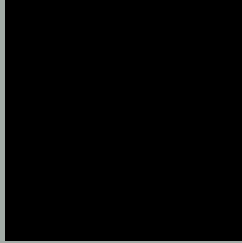
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

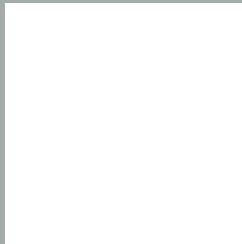
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3ACA7 Background



This preview shows how black text looks on a background with the Hex color A3ACA7.

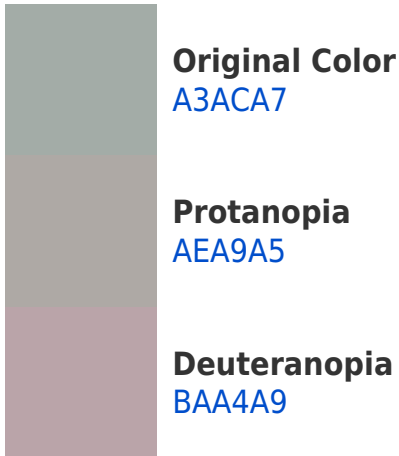


This preview shows how white text looks on a background with the Hex color A3ACA7.

# 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](#).

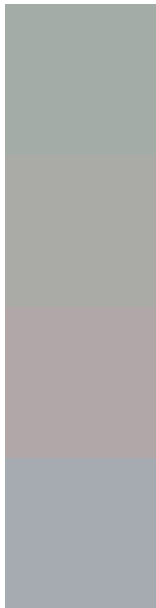
## Dichromacy





**Tritanopia**  
A6AAB7

# Trichromacy



**Original Color**

A3ACA7

**Protanomaly**

AAAAA6

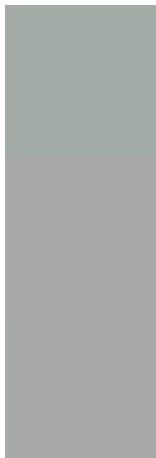
**Deuteranomaly**

B2A7A8

**Tritanomaly**

A5ABB1

# Monochromacy



**Original Color**

A3ACA7

**Achromatopsia**

A9A9A9

**Achromatomaly**

A7AAA8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3ACA7 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 #A3ACA7 looks like.

```
.text, #text, p{  
    color:#A3ACA7  
}
```

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 #A3ACA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ACA7  
}
```

## Border

The CSS property to change the border of an element to Hex A3ACA7 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  
#A3ACA7 }
```

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

```
.border{ border-color:#A3ACA7 }
```

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

Here you see how a box with a 4 pixel #A3ACA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ACA7; -webkit-box-shadow:4px 4px  
4px 4px #A3ACA7; box-shadow:4px 4px 4px  
4px #A3ACA7 }
```

# Background

The CSS property to change the background color of an element to Hex A3ACA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ACA7 }
```

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

```
.background{ background-color:#A3ACA7 }
```

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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