

# Converting Colors

Hex(ACA4A7)

Have a look what the booklet for  
Hex(ACA4A7) contains.

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# Color

**Hex(ACA4A7)**

# Conversions

Conversions Part 1	
Format	Color
Hex	ACA4A7
RGB	172, 164, 167
RGB Percent	67%, 64%, 65%
CMY	0.3255, 0.3569, 0.3451
CMYK	0.00, 0.05, 0.03, 0.33
HSL	338°, 5%, 66%
HSV	338°, 5%, 67%
XYZ	37.2638, 38.1116, 41.9515
YIQ	166.7340, 3.8050, 2.6290

# Conversions

## Conversions Part 2

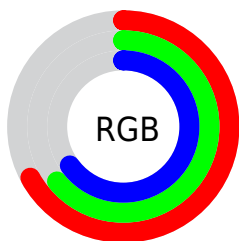
Format	Color
<a href="#">RYB</a>	<a href="#">172, 164, 167</a>
Decimal	<a href="#">11314343</a>
CIELab	<a href="#">68.10, 3.44, -0.53</a>
CIELCh	<a href="#">68, 3.476, 351.274</a>
Yxy	<a href="#">38.1116, 0.3176, 0.3248</a>
Android (android.graphics.Color)	<a href="#">4289504423</a> (0xFFACA4A7)
YUV	<a href="#">166.7340, 0.1311, 4.6183</a>
Hunter-Lab	<a href="#">61.7346, -0.2907, 2.9239</a>

# Details

The Hex color **ACA4A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4ACA9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E3DBDE**, and **787073** is the 20% darker color. If you saturate the color by 10%, you get **AC939C**, and if you desaturate by 10%, it is **ACB5B2**.

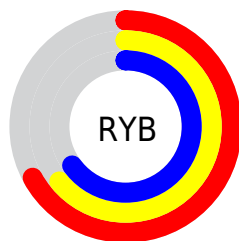
# Distribution



Red (67%)

Green (64%)

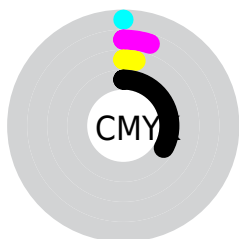
Blue (65%)



Red (67%)

Yellow (64%)

Blue (65%)

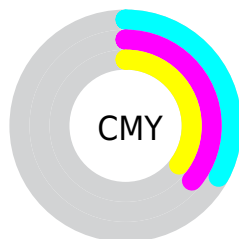


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA4A7 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 ACA4A7 by changing the saturation by 10% instead.



 ACA4A7

 ACA4A7

FFFFFF

 918A8D

 E3DBDE

 787073

 FFF7FB

 5F585B

 474143

 312B2D

 1C1618

 000000

 ACA4A7

 ACA4A7

 AC939C

 ACB5B2

 AC8291

 ACC6BD

 AC7087

 ACD8C7

 AC5F7C

 ACE9D2

 AC4E71

 ACFADD

 AC3D66

 ACFFE8

 AC2C5C

 ACFFF2

 AC1A51

 ACFFFD

 AC0946

 ACFFFF

# Harmonies

## Analogous

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



A9A5AA



ACA4A7



ADA4A4

# Triad

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



ACA4A7



A6A6A0



9FA7AB

# Complementary

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



ACA4A7



A4ACA9

# 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.



9FA8A8



ACA4A7



A3A7A2

# Square

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



ACA4A7



AAA5A0



A0A8A5



A2A7AC

# Rectangle

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



ACA4A7



ADA4A2



A0A8A5



9FA8AA



# Sweetspot

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



ACA4A7



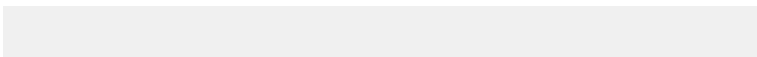
E0DEDF



A9A4AC



706F6F



F0F0F0



707070



# Same Dimension

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



ACA4A7



E0D3D8



ACA5A4



575153



960038



170009



# Inverse Universe

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



ACA4A7



E0D3D8



A4ABAC



575153



960038



170009



# Previews

## White Background



This preview shows how the Hex color ACA4A7 looks on a white background.

## Color Contrast Check

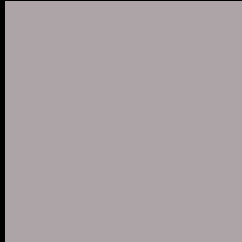
Large Text (above 18pt) WCAG AA × Fail

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 ACA4A7 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

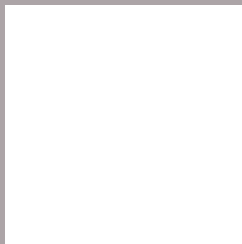
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACA4A7 Background



This preview shows how black text looks on a background with the Hex color ACA4A7.

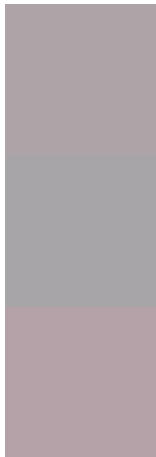


This preview shows how white text looks on a background with the Hex color ACA4A7.

# 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



**Original Color**

ACA4A7

**Protanopia**

A8A5A8

**Deuteranopia**

B5A1A8



# Trichromacy

	<b>Original Color</b> <a href="#">ACA4A7</a>
	<b>Protanomaly</b> <a href="#">A9A5A8</a>
	<b>Deuteranomaly</b> <a href="#">B2A2A8</a>
	<b>Tritanomaly</b> <a href="#">ADA3AC</a>

# Monochromacy

	<b>Original Color</b> <a href="#">ACA4A7</a>
	<b>Achromatopsia</b> <a href="#">A7A7A7</a>
	<b>Achromatomaly</b> <a href="#">A9A6A7</a>

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA4A7 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 #ACA4A7 looks like.

```
.text, #text, p{  
    color:#ACA4A7  
}
```

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 #ACA4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA4A7
}
```

## Border

The CSS property to change the border of an element to Hex ACA4A7 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
#ACA4A7 }
```

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

```
.border{ border-color:#ACA4A7 }
```

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

Here you see how a box with a 4 pixel #ACA4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA4A7; -webkit-box-shadow:4px 4px  
4px 4px #ACA4A7; box-shadow:4px 4px 4px  
4px #ACA4A7 }
```

# Background

The CSS property to change the background color of an element to Hex ACA4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA4A7 }
```

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

```
.background{ background-color:#ACA4A7 }
```

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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