

Converting Colors

Hex(ACA394)

Have a look what the booklet for
Hex(ACA394) contains.

Hex(ACA394)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACA394)

Conversions

Conversions Part 1

Format	Color
Hex	ACA394
RGB	172, 163, 148
RGB Percent	67%, 64%, 58%
CMY	0.3255, 0.3608, 0.4196
CMYK	0.00, 0.05, 0.14, 0.33
HSL	37°, 13%, 63%
HSV	37°, 14%, 67%
XYZ	35.4557, 37.1032, 33.3099
YIQ	163.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

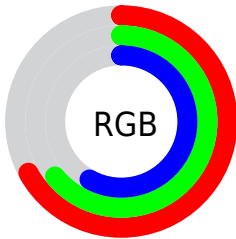
Format	Color
RYB	162, 172, 148
Decimal	11314068
CIELab	67.35, 0.65, 8.95
CIELCh	67, 8.976, 85.878
Yxy	37.1032, 0.3349, 0.3505
Android (android.graphics.Color)	4289504148 (0xFFACA394)
YUV	163.9810, -7.8786, 7.0327
Hunter-Lab	60.9124, -2.6957, 10.2160

Details

The Hex color **ACA394** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949DAC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E3DACA**, and **786F61** is the 20% darker color. If you saturate the color by 10%, you get **AC9D83**, and if you desaturate by 10%, it is **ACA9A5**.

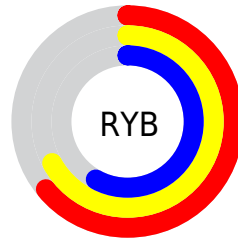
Distribution



Red (67%)

Green (64%)

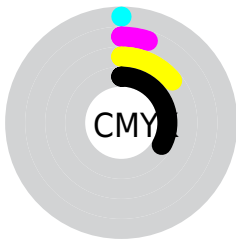
Blue (58%)



Red (64%)

Yellow (67%)

Blue (58%)

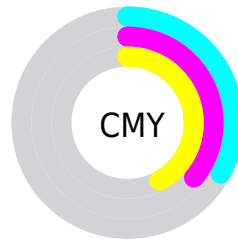


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA394 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 ACA394 by changing the saturation by 10% instead.



ACA394



ACA394

FFFFFF



91897A



E3DACA



786F61



FFF6E6



5F574A



474033



302A1E



1C1505



000000



ACA394



ACA394



AC9D83



ACA9A5

 AC9672

 ACB0B6

 AC9060

 ACB6C8

 AC894F

 ACBDD9

 AC833E

 ACC3EA

 AC7C2D

 ACCAFB

 AC761C

 ACD0FF

 AC6F0A

 ACD7FF

 AC6B00

 ACDDFF

Harmonies

Analogous

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



B3A197



ACA394



A3A695

Triad

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



ACA394



90A9AB



AEA0AD

Complementary

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



ACA394



949DAC

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.



A4A2B2



ACA394



93A7B1

Square

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



ACA394



93A9A3



9AA5B4



B49FA5

Rectangle

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



ACA394



9DA799



9AA5B4



ABA1AF

Sweetspot

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



ACA394



E0DDD7



AC949D



706E6B



F0F0F0



707070

Same Dimension

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



ACA394



E0D2BA



A9AC94



57534E



965E00



170E00

Inverse Universe

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



949DAC



BAC9E0



9794AC



4E5157



003896



000917

Previews

White Background



This preview shows how the Hex color ACA394 looks on a white background.

Color Contrast Check

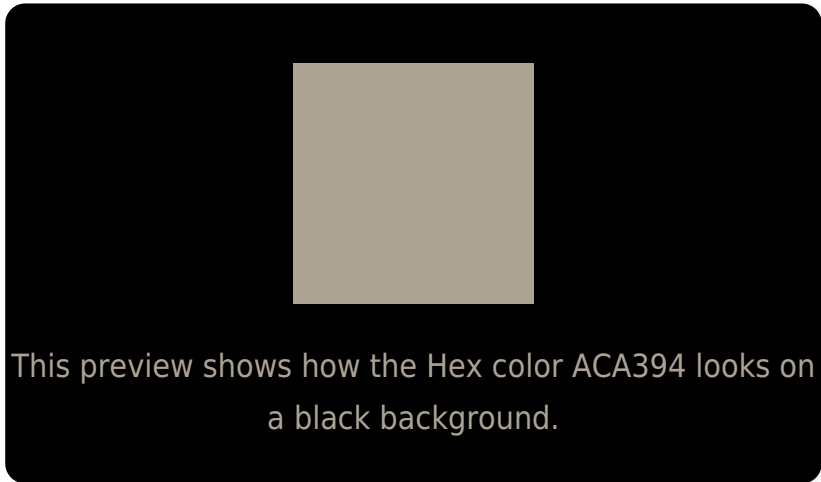
Large Text (above 18pt) WCAG AA × Fail

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

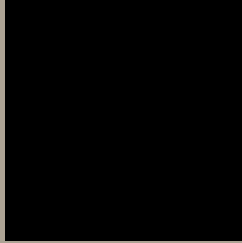
Any Text WCAG AA ✓ Pass

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 ACA394 Background



This preview shows how black text looks on a background with the Hex color ACA394.

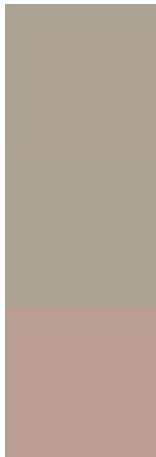


This preview shows how white text looks on a background with the Hex color ACA394.

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
ACA394

Protanopia
ABA394

Deuteranopia
B99E95



Tritanopia
AF9FAC

Trichromacy



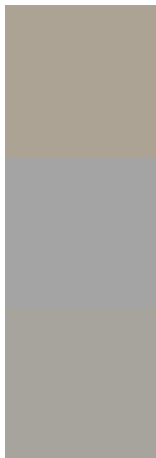
Original Color
ACA394

Protanomaly
ABA394

Deuteranomaly
B4A095

Tritanomaly
AEA0A3

Monochromacy



Original Color
ACA394

Achromatopsia
A4A4A4

Achromatomaly
A7A49E

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA394 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 #ACA394 looks like.

```
.text, #text, p{  
    color:#ACA394  
}
```

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 #ACA394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA394
}
```

Border

The CSS property to change the border of an element to Hex ACA394 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
#ACA394 }
```

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

```
.border{ border-color:#ACA394 }
```

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

Here you see how a box with a 4 pixel #ACA394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA394; -webkit-box-shadow:4px 4px  
4px 4px #ACA394; box-shadow:4px 4px 4px  
4px #ACA394 }
```

Background

The CSS property to change the background color of an element to Hex ACA394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA394 }
```

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

```
.background{ background-color:#ACA394 }
```

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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