

Converting Colors

Hex(ACAE8B)

Have a look what the booklet for
Hex(ACAE8B) contains.

Hex(ACAE8B)	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(ACAE8B)

Conversions

Conversions Part 1

Format	Color
Hex	ACAE8B
RGB	172, 174, 139
RGB Percent	67%, 68%, 55%
CMY	0.3255, 0.3176, 0.4549
CMYK	0.01, 0.00, 0.20, 0.32
HSL	63°, 18%, 61%
HSV	63°, 20%, 68%
XYZ	36.8095, 40.9068, 30.3818
YIQ	169.4120, 10.0430, -11.3090

Conversions

Conversions Part 2

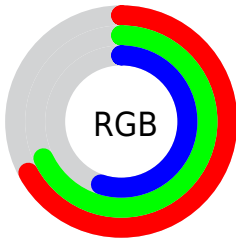
Format	Color
RYB	139, 174, 141
Decimal	11316875
CIELab	70.11, -6.71, 17.77
CIELCh	70, 19.000, 110.686
Yxy	40.9068, 0.3405, 0.3784
Android (android.graphics.Color)	4289506955 (0xFFACAE8B)
YUV	169.4120, -14.9931, 2.2697
Hunter-Lab	63.9585, -9.1966, 16.6067

Details

The Hex color **ACAE8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8D8BAE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E4E5C1**, and **777A59** is the 20% darker color. If you saturate the color by 10%, you get **ABAE7A**, and if you desaturate by 10%, it is **ADAE9C**.

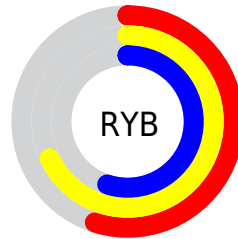
Distribution



Red (67%)

Green (68%)

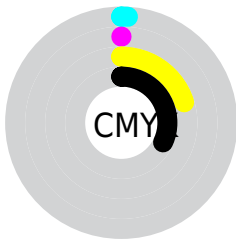
Blue (55%)



Red (55%)

Yellow (68%)

Blue (55%)

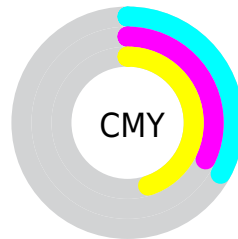


Cyan (1%)

Magenta (0%)

Yellow (20%)

Black (32%)



Cyan (33%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAE8B 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 ACAE8B by changing the saturation by 10% instead.

 ACAE8B

 ACAE8B

FFFFFF

 919371

 E4E5C1

 777A59

 FFFFDD

 5E6141

 FFFFF9

 46492B

 303316

 1C1E00

 000100

 000000

 ACAE8B

 ACAE8B

 ABAE7A

 ADAE9C

 AAAE68

 AEAEAE

 A9AE57

 AFAEBF

 A8AE45

 B0AED1

 A7AE34

 B1AEE2

 A6AE23

 B2AEF3

 A5AE11

 B3AEFF

 A4AE00

 B4AEFF

 B5AEFF

Harmonies

Analogous

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



BEA88A



ACAE8B



98B295

Triad

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



ACAE8B



81B3C5



CBA0B1

Complementary

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



ACAE8B



8D8BAE

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.



BDA3C1



ACAE8B



91AFCD

Square

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



ACAE8B



7DB5B7



A7A9CB



D0A0A0

Rectangle

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



ACAE8B



8CB49F



A7A9CB



C7A1B7

Sweetspot

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



ACAE8B



E2E3D5



AE8D8B



72736B



F2F2F2



737373

Same Dimension

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



ACAE8B



E0E3AC



9BAE8B



56574E



8E9600



161700

Inverse Universe

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



8D8BAE



B0ACE3



9E8BAE



4F4E57



090096



010017

Previews

White Background



This preview shows how the Hex color #ACAE8B looks on a white background.

Color Contrast Check

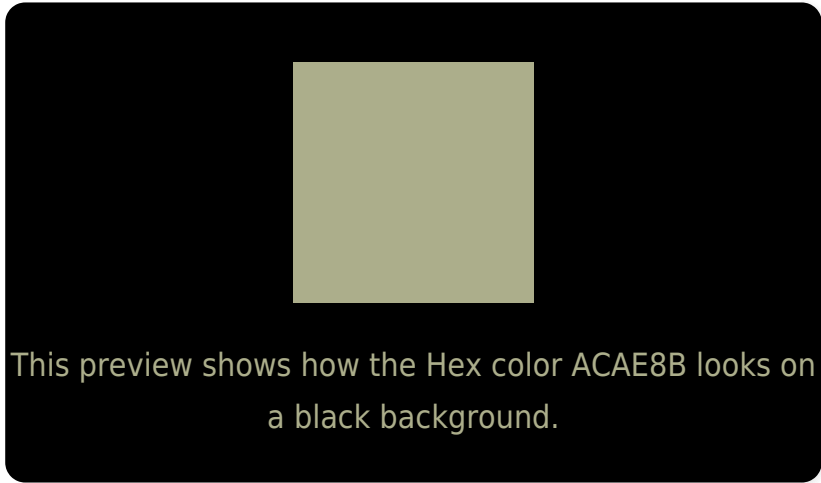
Large Text (above 18pt) WCAG AA × Fail

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

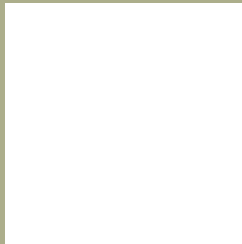
Any Text WCAG AAA ✓ Pass

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

Hex ACAE8B Background



This preview shows how black text looks on a background with the Hex color ACAE8B.



This preview shows how white text looks on a background with the Hex color ACAE8B.

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



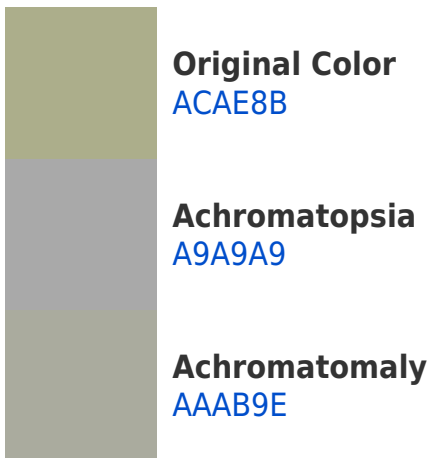


Tritanopia
B2A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAE8B 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 #ACAE8B looks like.

```
.text, #text, p{  
    color:#ACAE8B  
}
```

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 #ACAE8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAE8B
}
```

Border

The CSS property to change the border of an element to Hex ACAE8B 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
#ACAE8B }
```

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

```
.border{ border-color:#ACAE8B }
```

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

Here you see how a box with a 4 pixel #ACAE8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAE8B; -webkit-box-shadow:4px 4px  
4px 4px #ACAE8B; box-shadow:4px 4px 4px  
4px #ACAE8B }
```

Background

The CSS property to change the background color of an element to Hex ACAE8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAE8B }
```

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

```
.background{ background-color:#ACAE8B }
```

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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