

Converting Colors

Hex(ACACA9)

Have a look what the booklet for
Hex(ACACA9) contains.

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Color

Hex(ACACA9)

Conversions

Conversions Part 1

Format	Color
Hex	ACACA9
RGB	172, 172, 169
RGB Percent	67%, 67%, 66%
CMY	0.3255, 0.3255, 0.3373
CMYK	0.00, 0.00, 0.02, 0.33
HSL	60°, 2%, 67%
HSV	60°, 2%, 67%
XYZ	38.9272, 41.1403, 43.4253
YIQ	171.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

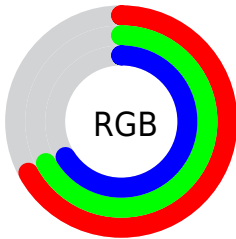
Format	Color
RYB	169, 172, 169
Decimal	11316393
CIELab	70.27, -0.56, 1.53
CIELCh	70, 1.630, 109.979
Yxy	41.1403, 0.3152, 0.3331
Android (android.graphics.Color)	4289506473 (0xFFACACA9)
YUV	171.6580, -1.3104, 0.2999
Hunter-Lab	64.1407, -3.9139, 4.7573

Details

The Hex color **ACACA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A9AC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E3E3E0**, and **787875** is the 20% darker color. If you saturate the color by 10%, you get **ACAC98**, and if you desaturate by 10%, it is **ACACBA**.

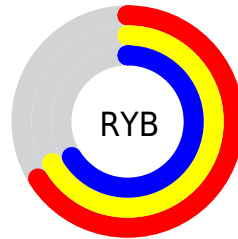
Distribution



Red (67%)

Green (67%)

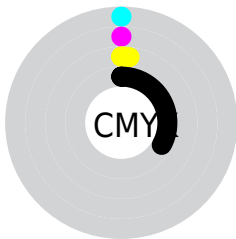
Blue (66%)



Red (66%)

Yellow (67%)

Blue (66%)

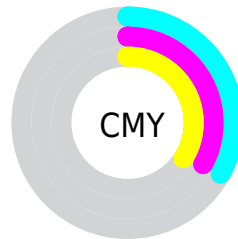


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACACA9 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 ACACA9 by changing the saturation by 10% instead.

■ ACACA9

■ ACACA9

FFFFFF

■ 91918F

■ E3E3E0

■ 787875

FFFFFFD

■ 5F5F5C

■ 474745

■ 31312F

■ 1C1C1A

■ 000100

■ 000000

■ ACACA9

■ ACACA9

 ACAC98

 ACACBA

 ACAC87

 ACACCB

 ACAC75

 ACACDD

 ACAC64

 ACACEE

 ACAC53

 ACACFF

 ACAC42

 ACAC31

 ACAC1F

 ACAC0E

Harmonies

Analogous

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



AEACA9



ACACA9



AAACAA

Triad

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



ACACA9



A9ACAE



AFABAC

Complementary

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



ACACA9



A9A9AC

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.



ADABAE



ACACA9



AAACAF

Square

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



ACACA9



A8ADAD



ACACAF



AFABAB

Rectangle

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



ACACA9



A9ADAB



ACACAF



AEABAD

Sweetspot

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



ACACA9



E0E0DE



ACA9A9



70706F



F0F0F0



707070

Same Dimension

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



ACACA9



E0E0DC



ABACA9



575755



969600



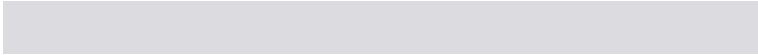
171700

Inverse Universe

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



A9A9AC



DCDCE0



ABA9AC



55557



000096



000017

Previews

White Background



This preview shows how the Hex color ACACA9 looks on a white background.

Color Contrast Check

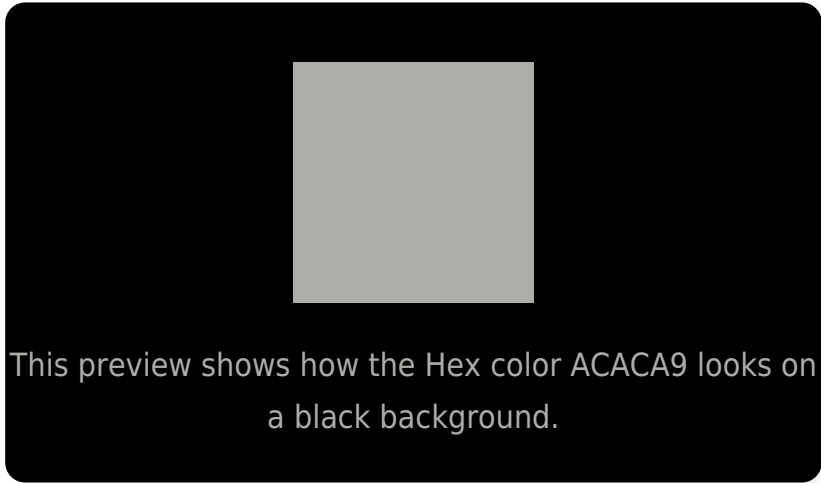
Large Text (above 18pt) WCAG AA × Fail

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

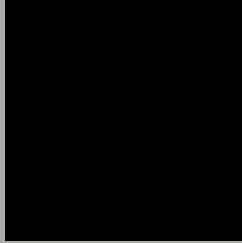
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

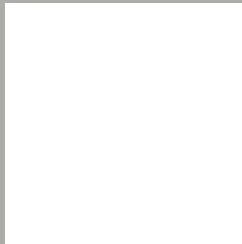
Any Text WCAG AAA ✓ Pass

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

Hex ACACA9 Background



This preview shows how black text looks on a background with the Hex color ACACA9.



This preview shows how white text looks on a background with the Hex color ACACA9.

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

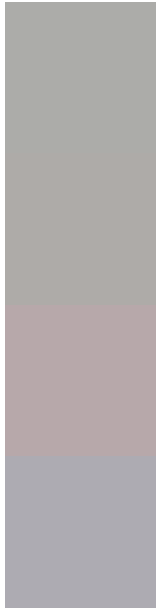


Original Color
ACACA9

Protanopia
AFABA8

Deuteranopia
BDA6AA

Trichromacy



Original Color
ACACA9

Protanomaly
AEABA8

Deuteranomaly
B7A8AA

Tritanomaly
ADABB2

Monochromacy



Original Color
ACACA9

Achromatopsia
ACACAC

Achromatomaly
ACACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex ACACA9 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 #ACACA9 looks like.

```
.text, #text, p{  
    color:#ACACA9  
}
```

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 #ACACA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACACA9
}
```

Border

The CSS property to change the border of an element to Hex ACACA9 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
#ACACA9 }
```

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

```
.border{ border-color:#ACACA9 }
```

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

Here you see how a box with a 4 pixel #ACACA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACACA9; -webkit-box-shadow:4px 4px  
4px 4px #ACACA9; box-shadow:4px 4px 4px  
4px #ACACA9 }
```

Background

The CSS property to change the background color of an element to Hex ACACA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACACA9 }
```

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

```
.background{ background-color:#ACACA9 }
```

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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