

Converting Colors

Hex(ACADC3)

Have a look what the booklet for
Hex(ACADC3) contains.

Hex(ACADC3)	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(ACADC3)

Conversions

Conversions Part 1

Format	Color
Hex	ACADC3
RGB	172, 173, 195
RGB Percent	67%, 68%, 76%
CMY	0.3255, 0.3216, 0.2353
CMYK	0.12, 0.11, 0.00, 0.24
HSL	237°, 16%, 72%
HSV	237°, 12%, 76%
XYZ	41.8072, 42.5979, 57.6485
YIQ	175.2090, -7.6580, 6.6300

Conversions

Conversions Part 2

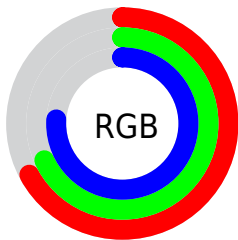
Format	Color
RYB	172, 173, 195
Decimal	11316675
CIELab	71.28, 4.04, -11.31
CIELCh	71, 12.013, 289.662
Yxy	42.5979, 0.2943, 0.2999
Android (android.graphics.Color)	4289506755 (0xFFACADC3)
YUV	175.2090, 9.7570, -2.8143
Hunter-Lab	65.2671, 0.1217, -6.6822

Details

The Hex color **ACADC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3C2AC**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E3E4FC**, and **78798D** is the 20% darker color. If you saturate the color by 10%, you get **999AC3**, and if you desaturate by 10%, it is **C0C0C3**.

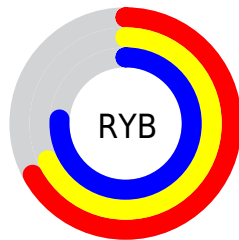
Distribution



Red (67%)

Green (68%)

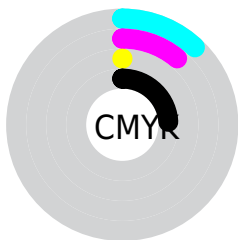
Blue (76%)



Red (67%)

Yellow (68%)

Blue (76%)

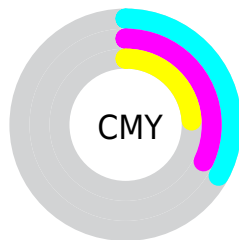


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (33%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACADC3 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 ACADC3 by changing the saturation by 10% instead.

■ ACADC3

■ ACADC3

FFFFFF

■ 9192A8

■ E3E4FC

■ 78798D

■ 5F6074

■ 47485B

■ 303244

■ 1B1D2D

■ 020319

■ 000000

■ ACADC3

■ ACADC3

999AC3

C0C0C3

8588C3

D3D2C3

7275C3

E7E5C3

5E62C3

FAF8C3

4B50C3

FFFFC3

373DC3

242AC3

1018C3

0008C3

Harmonies

Analogous

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



9FB1C4



ACADC3



B9AABD

Triad

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



ACADC3



C3A99E



98B5AA

Complementary

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



ACADC3



C3C2AC

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.



A3B3A0



ACADC3



BBAC99

Square

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



ACADC3



C6A7A8



B0B09A



93B5B5

Rectangle

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



ACADC3



C0A8B6



B0B09A



9CB4A7

Sweetspot

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



ACADC3



F2F3FC



ACC3C2



797980



000000



808080

Same Dimension

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



ACADC3



D9DBFC



B6ACC3



575861



0007A1



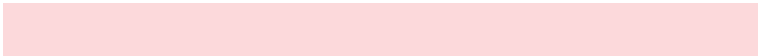
000121

Inverse Universe

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



C3ACAD



FCD9DB



B9C3AC



615758



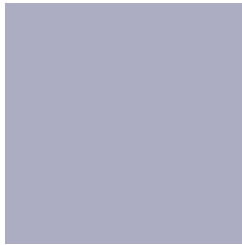
A10007



210001

Previews

White Background



This preview shows how the Hex color ACADC3 looks on a white background.

Color Contrast Check

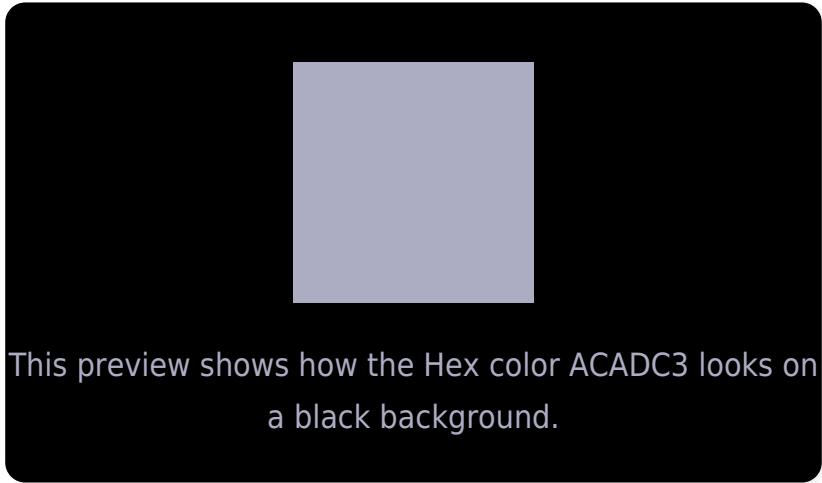
Large Text (above 18pt) WCAG AA × Fail

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

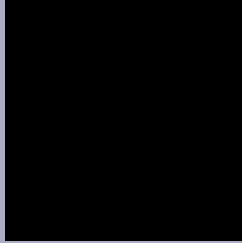
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

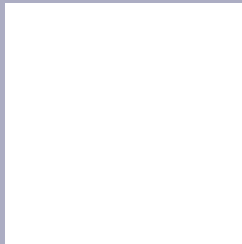
Any Text WCAG AAA ✓ Pass

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

Hex ACADC3 Background



This preview shows how black text looks on a background with the Hex color ACADC3.



This preview shows how white text looks on a background with the Hex color ACADC3.

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
ACADC3

Protanopia
ABADC3

Deuteranopia
B5AAC4

Trichromacy



Original Color
ACADC3

Protanomaly
ABADC3

Deuteranomaly
B2ABC4

Tritanomaly
ABAEBF

Monochromacy



Original Color
ACADC3

Achromatopsia
AFAFAF

Achromatomaly
AEAEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex ACADC3 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 #ACADC3 looks like.

```
.text, #text, p{  
    color:#ACADC3  
}
```

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 #ACADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACADC3  
}
```

Border

The CSS property to change the border of an element to Hex ACADC3 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  
#ACADC3 }
```

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

```
.border{ border-color:#ACADC3 }
```

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

Here you see how a box with a 4 pixel #ACADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACADC3; -webkit-box-shadow:4px 4px  
4px 4px #ACADC3; box-shadow:4px 4px 4px  
4px #ACADC3 }
```

Background

The CSS property to change the background color of an element to Hex ACADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACADC3 }
```

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

```
.background{ background-color:#ACADC3 }
```

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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