

Converting Colors

Hex(ACACCC)

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

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Color

Hex(ACACCC)

Conversions

Conversions Part 1

Format	Color
Hex	ACACCC
RGB	172, 172, 204
RGB Percent	67%, 67%, 80%
CMY	0.3255, 0.3255, 0.2000
CMYK	0.16, 0.16, 0.00, 0.20
HSL	240°, 24%, 74%
HSV	240°, 16%, 80%
XYZ	42.6649, 42.6353, 63.1075
YIQ	175.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

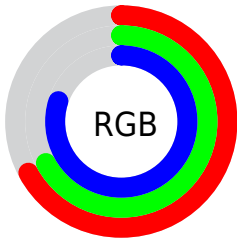
Format	Color
R _{YB}	172, 172, 204
Decimal	11316428
CIE Lab	71.31, 6.51, -16.22
CIE LCh	71, 17.482, 291.880
Yxy	42.6353, 0.2875, 0.2873
Android (android.graphics.Color)	4289506508 (0xFFACACCC)
YUV	175.6480, 13.9775, -3.1993
Hunter-Lab	65.2957, 2.3661, -11.5960

Details

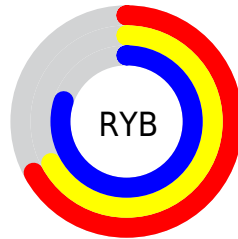
The Hex color **ACACCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCCCAC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E4E3FF**, and **777896** is the 20% darker color. If you saturate the color by 10%, you get **9898CC**, and if you desaturate by 10%, it is **C0C0CC**.

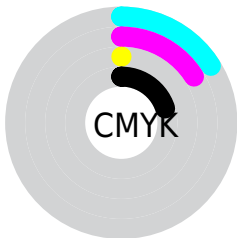
Distribution



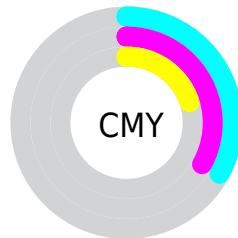
- Red (67%)
- Green (67%)
- Blue (80%)



- Red (67%)
- Yellow (67%)
- Blue (80%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (33%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ ACACCC

■ ACACCC

FFFFFF

■ 9191B1

■ E4E3FF

■ 777896

■ 5E5F7C

■ 464763

■ 2F314B

■ 191C34

■ 02011F

■ 000003

■ 000000

■ ACACCC

■ ACACCC

■ 9898CC

■ C0C0CC

■ 8383CC

■ D5D5CC

■ 6F6FCC

■ E9E9CC

■ 5A5ACC

■ FEFEC

■ 4646CC

■ FFFFCC

■ 3232CC

■ 1D1DCC

■ 0909CC

■ 0000CC

Harmonies

Analogous

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



97B1CE



ACACCC



BFA7C2

Triad

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



ACACCC



CBA796



8DB8AA

Complementary

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



ACACCC



CCCCAC

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.



9CB59B



ACACCC



BFAC8F

Square

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



ACACCC



D0A4A3



AFB191



84B8BA

Rectangle

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



ACACCC



C9A5B9



AFB191



91B7A4

Sweetspot

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



ACACCC



F2F2FF



ACCCCC



787880



000000



808080

Same Dimension

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



ACACCC



CFCFFF



BCACCC



5C5C66



0000A6



000026

Inverse Universe

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



CCACCC



FFCFFF



BCCCAC



665C66



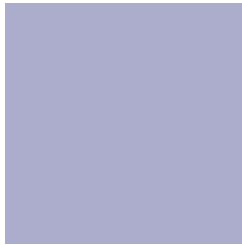
A600A6



260026

Previews

White Background



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

Color Contrast Check

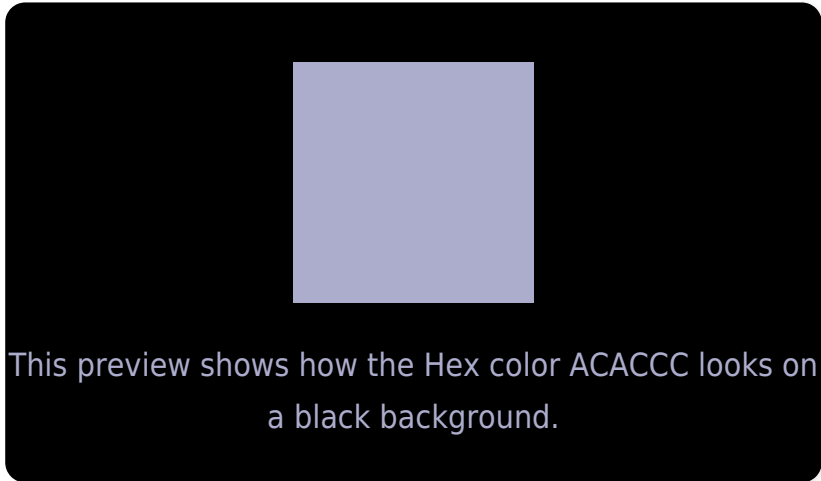
Large Text (above 18pt) WCAG AA × Fail

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

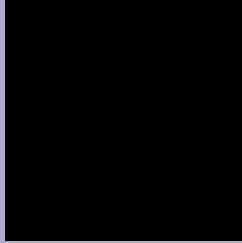
Any Text WCAG AA ✓ Pass

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 ACACCC Background



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



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

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
ACACCC

Protanopia
A8ADCD

Deuteranopia
B1AACC



Tritanopia
A9AFBC

Trichromacy



Original Color
ACACCC

Protanomaly
A9ADCD

Deuteranomaly
AFABCC

Tritanomaly
AAAEC2

Monochromacy



Original Color
ACACCC

Achromatopsia
BOB0B0

Achromatomaly
AFAFBA

CSS Examples

Text

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

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

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 #ACACCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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