

Converting Colors

Hex(ACCFCC)

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

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Color

Hex(ACCFCC)

Conversions

Conversions Part 1

Format	Color
Hex	ACCFCC
RGB	172, 207, 204
RGB Percent	67%, 81%, 80%
CMY	0.3255, 0.1882, 0.2000
CMYK	0.17, 0.00, 0.01, 0.19
HSL	175°, 27%, 74%
HSV	175°, 17%, 81%
XYZ	50.2252, 57.7559, 65.6276
YIQ	196.1930, -19.8970, -8.3530

Conversions

Conversions Part 2

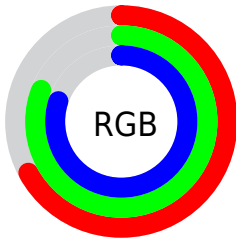
Format	Color
RYB	172, 190, 207
Decimal	11325388
CIELab	80.60, -12.16, -2.39
CIElCh	81, 12.391, 191.101
Yxy	57.7559, 0.2893, 0.3327
Android (android.graphics.Color)	4289515468 (0xFFACCFCC)
YUV	196.1930, 3.8489, -21.2173
Hunter-Lab	75.9973, -15.0281, 1.9982

Details

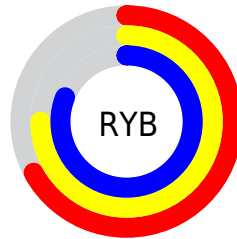
The Hex color **ACCFCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFACAF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E4FFFF**, and **779996** is the 20% darker color. If you saturate the color by 10%, you get **97CFCA**, and if you desaturate by 10%, it is **C1CFCE**.

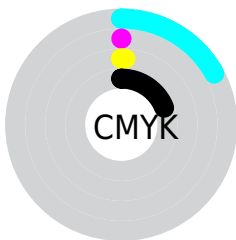
Distribution



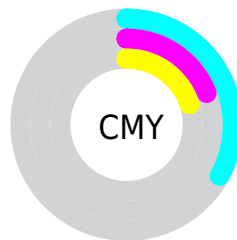
- Red (67%)
- Green (81%)
- Blue (80%)



- Red (67%)
- Yellow (75%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 ACCFCC

 ACCFCC

FFFFFF

 91B3B1

 E4FFFF


 779996

 5E7F7C

 466663

 2E4E4B

 173735

 012120

 000408

 000000

 ACCFCC

 ACCFCC

 97CFCA

 C1CFCE

 83CFC8

 D5CFD0

 6ECFC7

 EACFD1

 59CFC5

 FFCFD3

 45CFC3

 FFCFD5

 30CFC1

 FFCFD7

 1BCFC0

 FFCFD8

 06CFBE

 FFCFDA

 00CFBD

 FFCFDC

Harmonies

Analogous

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



B4CEC0



ACCFCC



ACCED7

Triad

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



ACCFCC



D0C4D9



D9C5B2

Complementary

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



ACCFCC



CFACAF

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.



E0C2B9



ACCFCC



DBC1D0

Square

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



ACCFCC



C1C8DF



E1C0C4



CDC9B1

Rectangle

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



ACCFCC



B0CCDC



E1C0C4



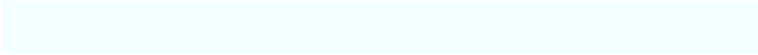
DCC4B4

Sweetspot

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



ACCFCC



F2FFFE



B0CFAC



78807F



000000



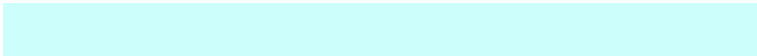
808080

Same Dimension

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



ACCFCC



CCFFFB



ACC1CF



5E6968



00A89A



002925

Inverse Universe

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



CFACAF



FFCCD0



CFBAAC



695E5F



A8000E



290003

Previews

White Background



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

Color Contrast Check

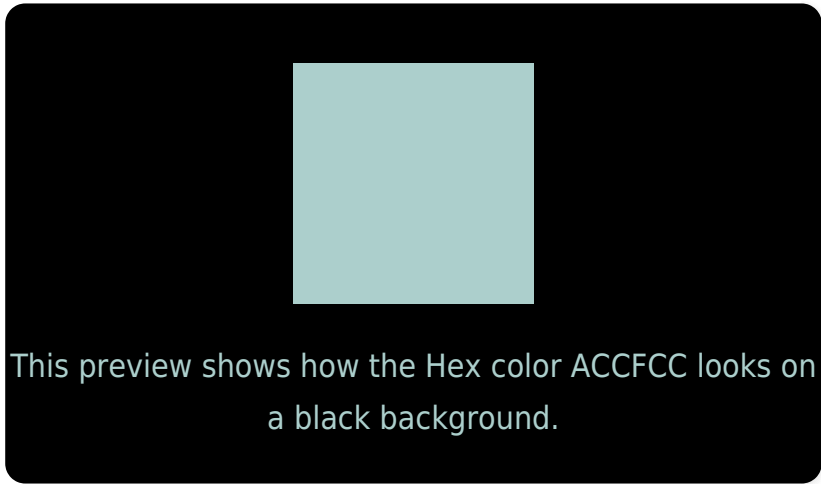
Large Text (above 18pt) WCAG AA × Fail

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

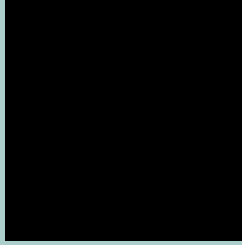
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

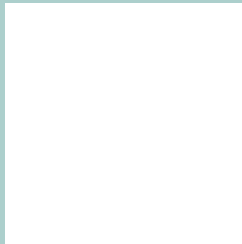
Any Text WCAG AAA ✓ Pass

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

Hex ACCFCC Background



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



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

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



Trichromacy



Original Color
ACCFCC

Protanomaly
C0CAC9

Deuteranomaly
C8C7CE

Tritanomaly
AECDD7

Monochromacy



Original Color
ACCFCC

Achromatopsia
C4C4C4

Achromatomaly
BBC8C7

CSS Examples

Text

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

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

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 #ACCFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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