

Converting Colors

Hex(ACC6CC)

Have a look what the booklet for
Hex(ACC6CC) contains.

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Color

Hex(ACC6CC)

Conversions

Conversions Part 1

Format	Color
Hex	ACC6CC
RGB	172, 198, 204
RGB Percent	67%, 78%, 80%
CMY	0.3255, 0.2235, 0.2000
CMYK	0.16, 0.03, 0.00, 0.20
HSL	191°, 24%, 74%
HSV	191°, 16%, 80%
XYZ	48.1064, 53.5185, 64.9214
YIQ	190.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

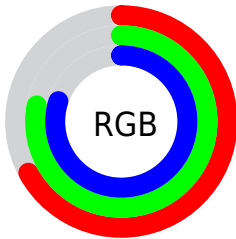
Format	Color
RYB	172, 186, 204
Decimal	11323084
CIELab	78.18, -7.48, -5.95
CIElCh	78, 9.563, 218.514
Yxy	53.5185, 0.2888, 0.3213
Android (android.graphics.Color)	4289513164 (0xFFACC6CC)
YUV	190.9100, 6.4534, -16.5841
Hunter-Lab	73.1563, -10.6448, -1.4065

Details

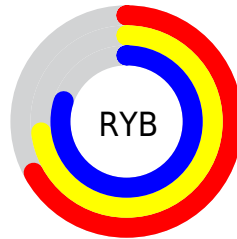
The Hex color **ACC6CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCB2AC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E4FFFF**, and **779096** is the 20% darker color. If you saturate the color by 10%, you get **98C2CC**, and if you desaturate by 10%, it is **C0CACC**.

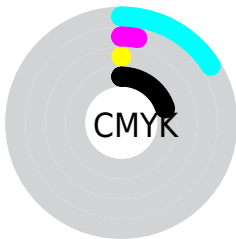
Distribution



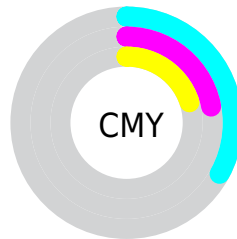
- Red (67%)
- Green (78%)
- Blue (80%)



- Red (67%)
- Yellow (73%)
- Blue (80%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC6CC 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 ACC6CC by changing the saturation by 10% instead.

■ ACC6CC

■ ACC6CC

FFFFFF

■ 91ABB1

■ E4FFFF

■ 779096

■ 5E777C

■ 465E63

■ 2F464B

■ 193035

■ 021B20

■ 000007

■ 000000

ACC6CC

ACC6CC

98C2CC

C0CACC

83BECC

D5CECC

6FBBCC

E9D1CC

5AB7CC

FED5CC

46B3CC

FFD9CC

32AFCC

FFDDCC

1DABCC

FFE1CC

09A7CC

FFE5CC

00A6CC

FFE8CC

Harmonies

Analogous

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



ACC7C4



ACC6CC



B2C4D2

Triad

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



ACC6CC



CFBCC8



C6C2B0

Complementary

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



ACC6CC



CCB2AC

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.



CFBFB1



ACC6CC



D4BBBF

Square

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



ACC6CC



C6BECF



D4BCB7



BCC4B3

Rectangle

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



ACC6CC



B8C2D3



D4BCB7



C9C1B0

Sweetspot

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



ACC6CC



F2DFFF



ACCCB2



787E80



000000



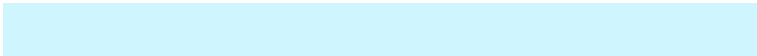
808080

Same Dimension

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



ACC6CC



CFF6FF



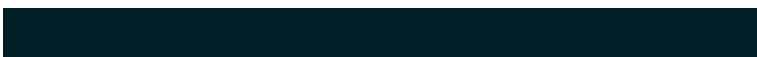
ACB6CC



5C6466



0087A6



001F26

Inverse Universe

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



CCACC6



FFCFF6



CCC2AC



665C64



A60087



26001F

Previews

White Background



This preview shows how the Hex color ACC6CC looks on a white background.

Color Contrast Check

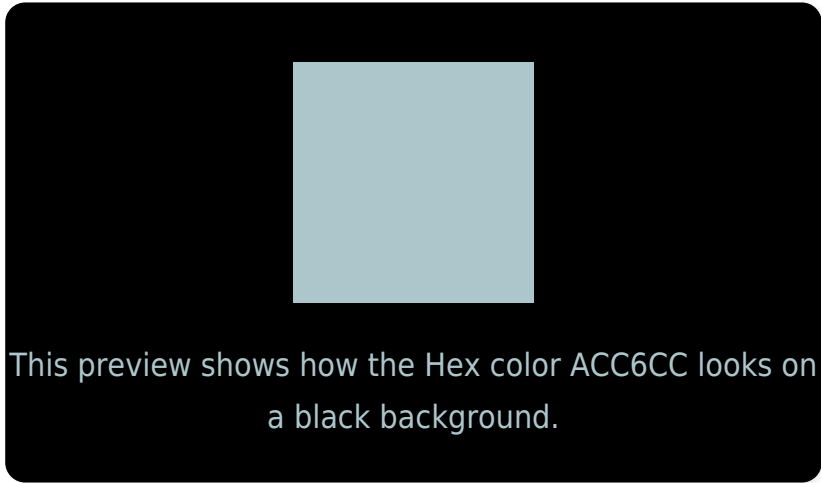
Large Text (above 18pt) WCAG AA × Fail

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

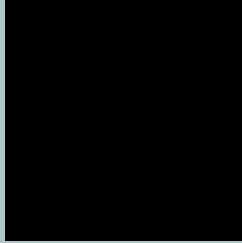
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

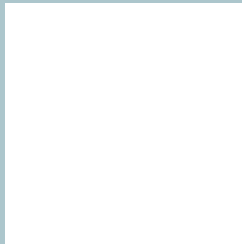
Any Text WCAG AAA ✓ Pass

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

Hex ACC6CC Background



This preview shows how black text looks on a background with the Hex color ACC6CC.



This preview shows how white text looks on a background with the Hex color ACC6CC.

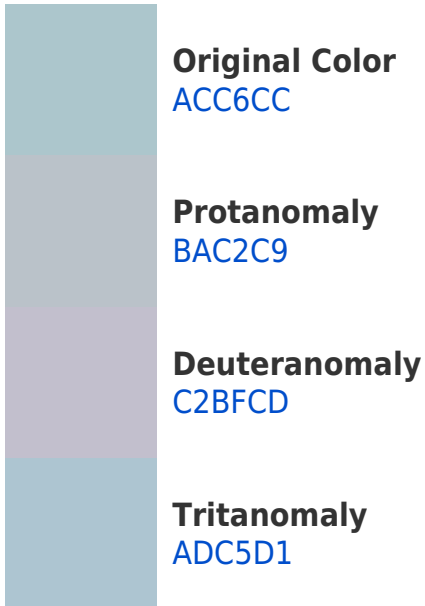
Color Blindness Simulation

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](#).

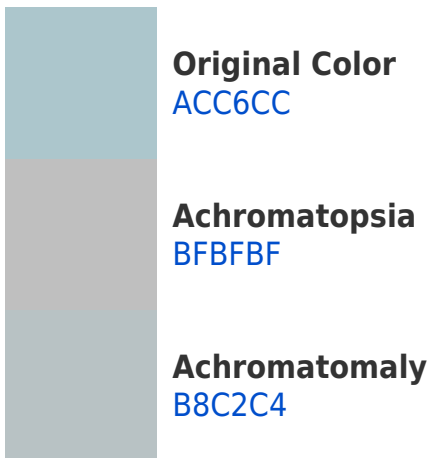
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC6CC 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 #ACC6CC looks like.

```
.text, #text, p{  
    color:#ACC6CC  
}
```

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 #ACC6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC6CC  
}
```

Border

The CSS property to change the border of an element to Hex ACC6CC 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  
#ACC6CC }
```

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

```
.border{ border-color:#ACC6CC }
```

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

Here you see how a box with a 4 pixel #ACC6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC6CC; -webkit-box-shadow:4px 4px  
4px 4px #ACC6CC; box-shadow:4px 4px 4px  
4px #ACC6CC }
```

Background

The CSS property to change the background color of an element to Hex ACC6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC6CC }
```

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

```
.background{ background-color:#ACC6CC }
```

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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