

Converting Colors

Hex(ACC6DC)

Have a look what the booklet for
Hex(ACC6DC) contains.

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Color

Hex(**ACC6DC**)

Conversions

Conversions Part 1

Format	Color
Hex	ACC6DC
RGB	172, 198, 220
RGB Percent	67%, 78%, 86%
CMY	0.3255, 0.2235, 0.1373
CMYK	0.22, 0.10, 0.00, 0.14
HSL	208°, 41%, 77%
HSV	208°, 22%, 86%
XYZ	50.1256, 54.3261, 75.5542
YIQ	192.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

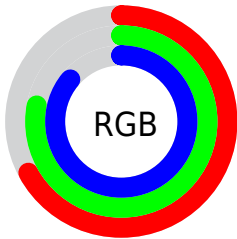
Format	Color
RYB	172, 189, 220
Decimal	11323100
CIELab	78.65, -4.02, -13.87
CIELCh	79, 14.441, 253.855
Yxy	54.3261, 0.2785, 0.3018
Android (android.graphics.Color)	4289513180 (0xFFACC6DC)
YUV	192.7340, 13.4421, -18.1837
Hunter-Lab	73.7063, -7.5930, -9.1821

Details

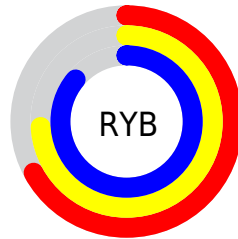
The Hex color `ACC6DC` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `DCC2AC`, and the grayscale version is `C1C1C1`.

A 20% lighter version of the original color is `E4FFFF`, and `7790A5` is the 20% darker color. If you saturate the color by 10%, you get `96BCDC`, and if you desaturate by 10%, it is `C2D0DC`.

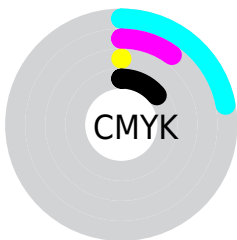
Distribution



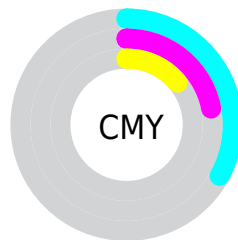
- Red (67%)
- Green (78%)
- Blue (86%)



- Red (67%)
- Yellow (74%)
- Blue (86%)



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (14%)



- Cyan (33%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC6DC 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 ACC6DC by changing the saturation by 10% instead.

■ ACC6DC

■ ACC6DC

FFFFFF

■ 91ABC0

■ E4FFFF

■ 7790A5

■ 5E778B

■ 455E71

■ 2D4659

■ 153041

■ 001B2B

■ 000117

■ 000000

■ ACC6DC

■ ACC6DC

■ 96BCDC

■ C2D0DC

■ 80B2DC

■ D8DADC

■ 6AA8DC

■ EEE4DC

■ 549EDC

■ FFEEDC

■ 3E94DC

■ FFF8DC

■ 288ADC

■ FFFFDC

■ 127FDC

■ 0077DC

Harmonies

Analogous

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



A2C9D5



ACC6DC



BCC2DC

Triad

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



ACC6DC



DFBABD



B7C8AF

Complementary

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



ACC6DC



DCC2AC

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.



C7C4A9



ACC6DC



DDBBB1

Square

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



ACC6DC



DABACA



D5BFA9



AACABB

Rectangle

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



ACC6DC



C7BFD9



D5BFA9



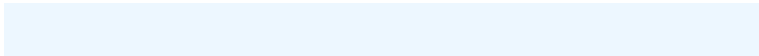
BDC6AC

Sweetspot

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



ACC6DC



EDF7FF



ACDCC2



757B80



000000



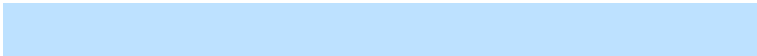
808080

Same Dimension

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



ACC6DC



BDE1FF



ACAEDC



63696E



005EAD



00192E

Inverse Universe

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



DCACC6



FFBDE1



DCDAAC



6E6369



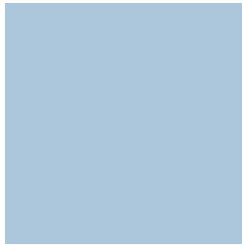
AD005E



2E0019

Previews

White Background



This preview shows how the Hex color ACC6DC looks on a white background.

Color Contrast Check

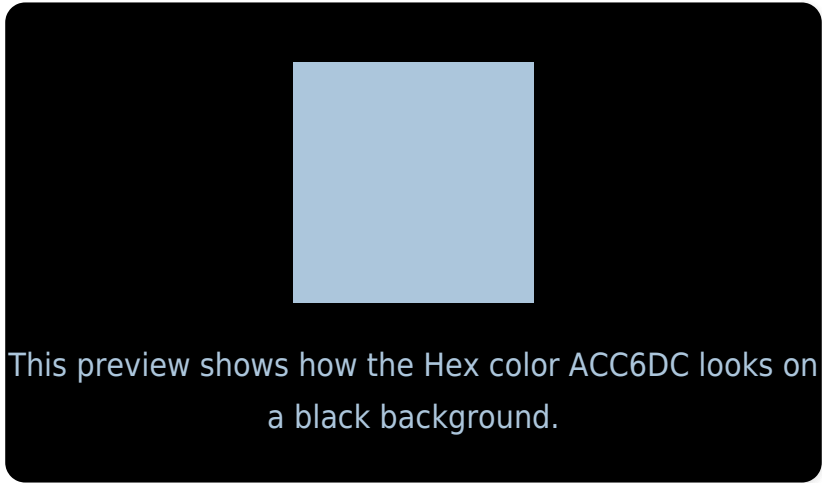
Large Text (above 18pt) WCAG AA × Fail

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

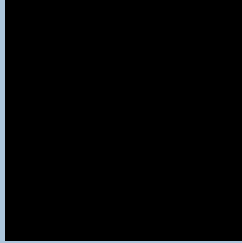
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

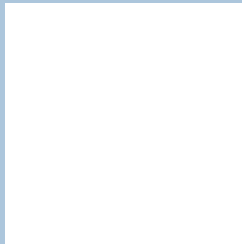
Any Text WCAG AAA ✓ Pass

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

Hex ACC6DC Background



This preview shows how black text looks on a background with the Hex color ACC6DC.

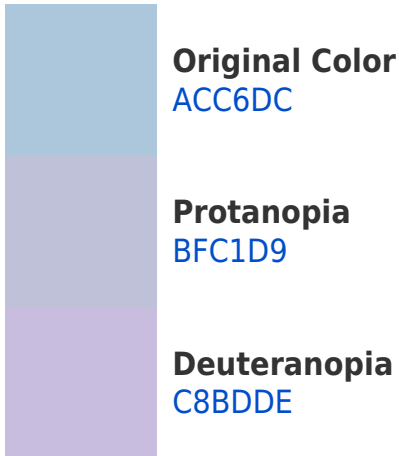


This preview shows how white text looks on a background with the Hex color ACC6DC.

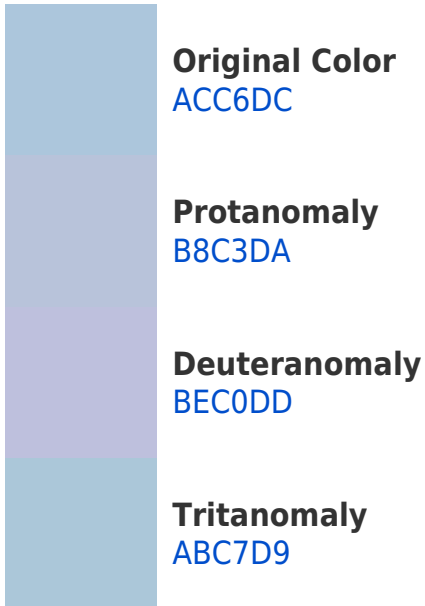
Color Blindness Simulation

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](#).

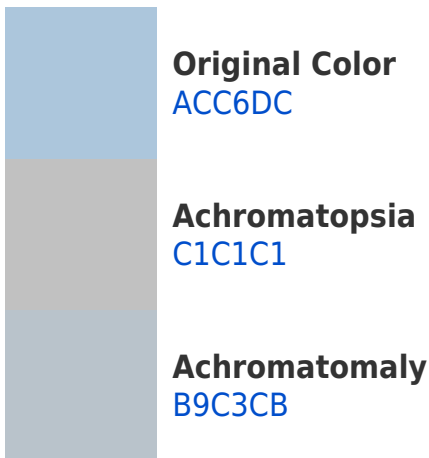
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC6DC 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 #ACC6DC looks like.

```
.text, #text, p{  
    color:#ACC6DC  
}
```

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 #ACC6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC6DC  
}
```

Border

The CSS property to change the border of an element to Hex ACC6DC 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  
#ACC6DC }
```

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

```
.border{ border-color:#ACC6DC }
```

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

Here you see how a box with a 4 pixel #ACC6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC6DC; -webkit-box-shadow:4px 4px  
4px 4px #ACC6DC; box-shadow:4px 4px 4px  
4px #ACC6DC }
```

Background

The CSS property to change the background color of an element to Hex ACC6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC6DC }
```

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

```
.background{ background-color:#ACC6DC }
```

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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