

Converting Colors

Hex(ACCDD0)

Have a look what the booklet for
Hex(ACCCD0) contains.

Hex(ACCCD0)	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(ACCCD0)

Conversions

Conversions Part 1

Format	Color
Hex	ACCCD0
RGB	172, 204, 208
RGB Percent	67%, 80%, 82%
CMY	0.3255, 0.2000, 0.1843
CMYK	0.17, 0.02, 0.00, 0.18
HSL	187°, 28%, 75%
HSV	187°, 17%, 82%
XYZ	49.9913, 56.5105, 67.9473
YIQ	194.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

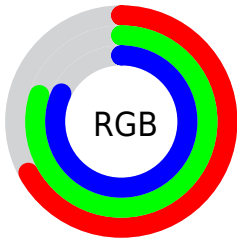
Format	Color
RYB	172, 189, 208
Decimal	11324624
CIELab	79.90, -9.77, -5.56
CIELCh	80, 11.244, 209.632
Yxy	56.5105, 0.2866, 0.3239
Android (android.graphics.Color)	4289514704 (0xFFACCCD0)
YUV	194.8880, 6.4642, -20.0728
Hunter-Lab	75.1734, -12.8487, -0.9693

Details

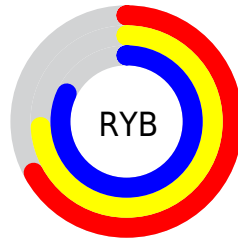
The Hex color **ACCCD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B0AC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E4FFFF**, and **77969A** is the 20% darker color. If you saturate the color by 10%, you get **97CAD0**, and if you desaturate by 10%, it is **C1CED0**.

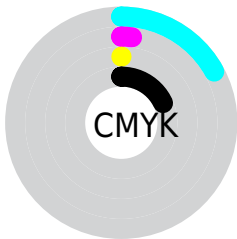
Distribution



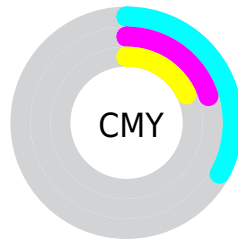
- Red (67%)
- Green (80%)
- Blue (82%)



- Red (67%)
- Yellow (74%)
- Blue (82%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACCCD0 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 ACCCD0 by changing the saturation by 10% instead.

■ ACCCD0

■ ACCCD0

FFFFFF

■ 91B1B4

■ E4FFFF

■ 77969A

■ 5E7C80

■ 466367

■ 2E4B4F

■ 173438

■ 011F22

■ 00010D

■ 000000

 ACCCD0

 ACCCD0

 97CAD0

 C1CED0

 82C7D0

 D6D1D0

 6EC5D0

 EAD3D0

 59C3D0

 FFD5D0

 44C0D0

 FFD8D0

 2FBED0

 FFDAD0

 1ABCD0

 FFDCD0

 06BAD0

 FFDED0

 00B9D0

 FFE1D0

Harmonies

Analogous

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



AFCCC6



ACCCD0



B1CAD8

Triad

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



ACCCD0



D4C1D1



CFC5B1

Complementary

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



ACCCD0



DOB0AC

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.



D8C2B4



ACCCD0



DBBFC7

Square

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



ACCCD0



C8C3D8



DDC0BC



C3C9B4

Rectangle

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



ACCCD0



B7C8DA



DDC0BC



D3C4B2

Sweetspot

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



ACCCD0



F2FEFF



ACD0B0



787F80



000000



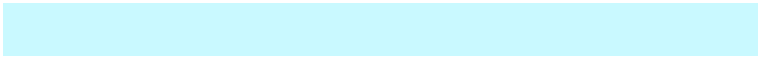
808080

Same Dimension

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



ACCCD0



C9F9FF



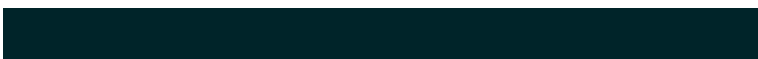
ACBAD0



5E6769



0096A8



002429

Inverse Universe

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



D0ACCC



FFC9F9



D0C2AC



695E67



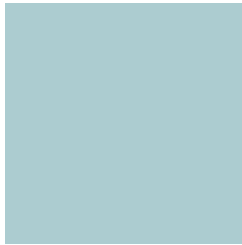
A80096



290024

Previews

White Background



This preview shows how the Hex color ACCCD0 looks on a white background.

Color Contrast Check

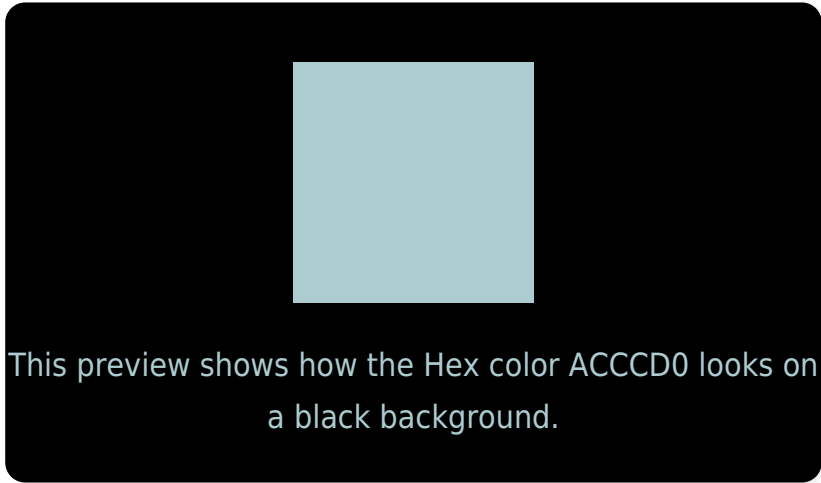
Large Text (above 18pt) WCAG AA × Fail

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

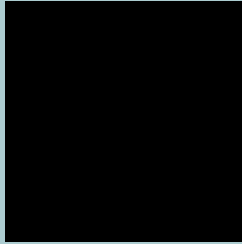
Any Text WCAG AA ✓ Pass

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 ACCCD0 Background



This preview shows how black text looks on a background with the Hex color ACCCD0.

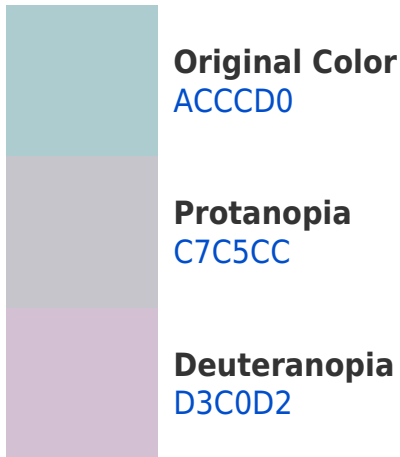


This preview shows how white text looks on a background with the Hex color ACCCD0.

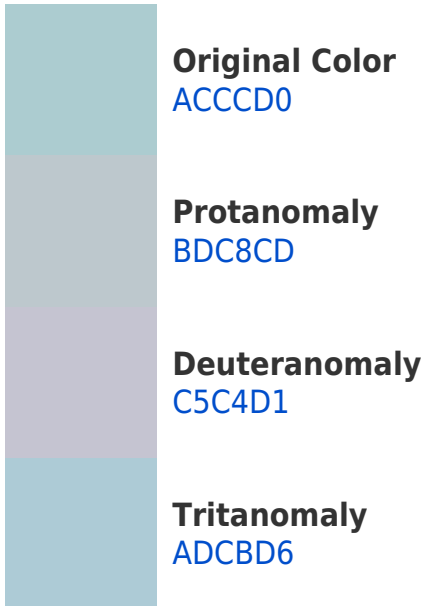
Color Blindness Simulation

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](#).

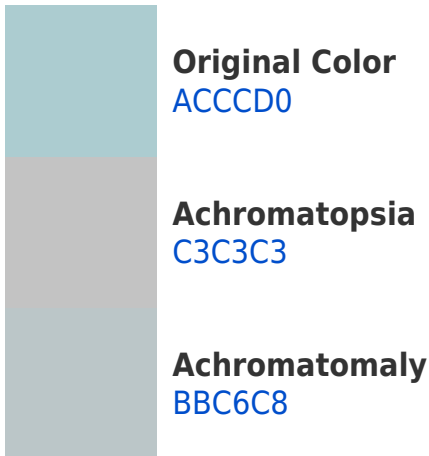
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACCCD0 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 #ACCCD0 looks like.

```
.text, #text, p{  
    color:#ACCCD0  
}
```

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 #ACCCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACCCD0  
}
```

Border

The CSS property to change the border of an element to Hex ACCCD0 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  
#ACCCD0 }
```

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

```
.border{ border-color:#ACCCD0 }
```

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

Here you see how a box with a 4 pixel #ACCCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACCCD0; -webkit-box-shadow:4px 4px  
4px 4px #ACCCD0; box-shadow:4px 4px 4px  
4px #ACCCD0 }
```

Background

The CSS property to change the background color of an element to Hex ACCCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACCCD0 }
```

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

```
.background{ background-color:#ACCCD0 }
```

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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