

Converting Colors

Hex(ACD6D7)

Have a look what the booklet for
Hex(ACD6D7) contains.

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Color

Hex(ACD6D7)

Conversions

Conversions Part 1

Format	Color
Hex	ACD6D7
RGB	172, 214, 215
RGB Percent	67%, 84%, 84%
CMY	0.3255, 0.1608, 0.1569
CMYK	0.20, 0.00, 0.00, 0.16
HSL	181°, 35%, 76%
HSV	181°, 20%, 84%
XYZ	53.3256, 61.7701, 73.4022
YIQ	201.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

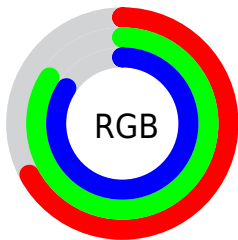
Format	Color
R _{YB}	172, 193, 215
Decimal	11327191
CIE _{Lab}	82.79, -13.44, -5.04
CIE _{LCh}	83, 14.352, 200.547
Y _{xy}	61.7701, 0.2829, 0.3277
Android (android.graphics.Color)	4289517271 (0xFFACD6D7)
YUV	201.5560, 6.6279, -25.9206
Hunter-Lab	78.5939, -16.4281, -0.3577

Details

The Hex color **ACD6D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7ADAC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E4FFFF**, and **779FA0** is the 20% darker color. If you saturate the color by 10%, you get **97D6D7**, and if you desaturate by 10%, it is **C2D7D7**.

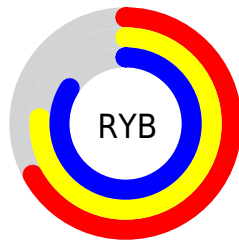
Distribution



Red (67%)

Green (84%)

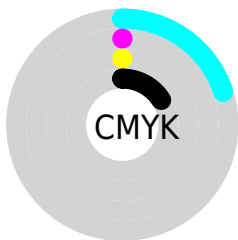
Blue (84%)



Red (67%)

Yellow (76%)

Blue (84%)

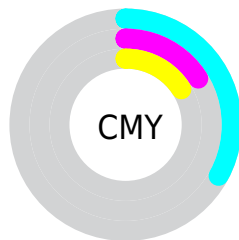


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACD6D7 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 ACD6D7 by changing the saturation by 10% instead.

 ACD6D7

 ACD6D7

FFFFFF

 91BABB

 E4FFFF

 779FA0

 5D8586

 446C6D

 2C5355

 143C3E

 002628

 001213

 000000

 ACD6D7

 ACD6D7

 97D6D7

 C2D7D7

 81D5D7

 D7D7D7

 6CD5D7

 EDD8D7

 56D4D7

 FFD8D7

 41D4D7

 FFD9D7

 2BD3D7

 FFDAD7

 15D3D7

 FFD8D7

 00D2D7

Harmonies

Analogous

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



B2D6C9



ACD6D7



AFD4E2

Triad

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



ACD6D7



DCC8DF



DDCCB4

Complementary

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



ACD6D7



D7ADAC

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.



E8C8BA



ACD6D7



E7C5D3

Square

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



ACD6D7



CBCCE7



EBC5C5



CFD0B5

Rectangle

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



ACD6D7



B6D2E7



EBC5C5



E1CAB5

Sweetspot

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



ACD6D7



F0FFFF



ACD7AD



777F80



000000



808080

Same Dimension

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



ACD6D7



C2FEFF



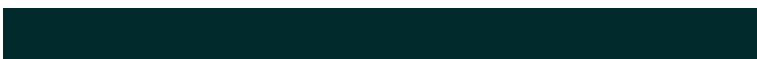
ACC1D7



606B6B



00A7AB



002A2B

Inverse Universe

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



D7ACD6



FFC2FE



D7C2AC



6B606B



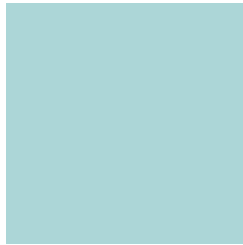
AB00A7



2B002A

Previews

White Background



This preview shows how the Hex color ACD6D7 looks on a white background.

Color Contrast Check

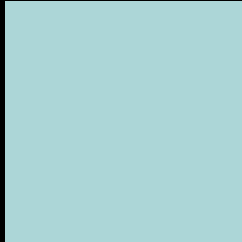
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACD6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

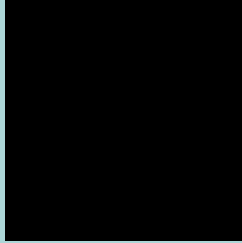
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

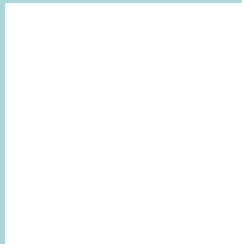
Any Text WCAG AAA ✓ Pass

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

Hex ACD6D7 Background



This preview shows how black text looks on a background with the Hex color ACD6D7.

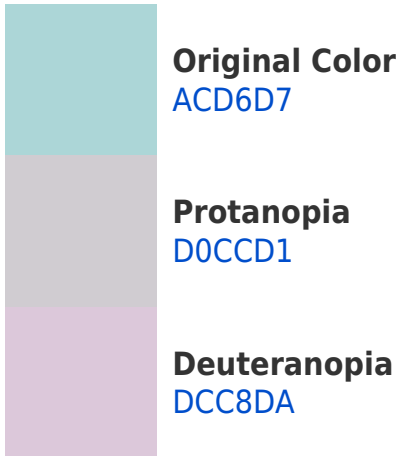


This preview shows how white text looks on a background with the Hex color ACD6D7.

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](#).

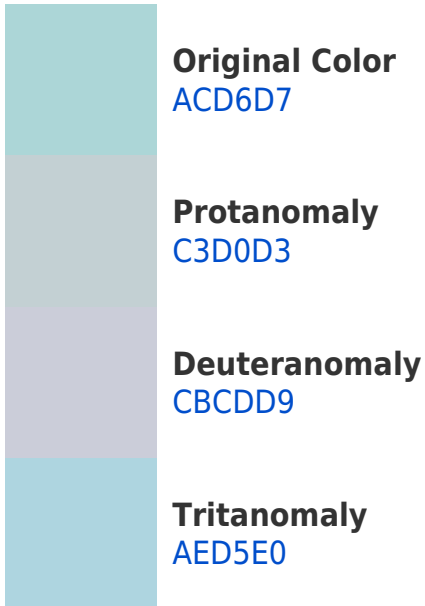
Dichromacy



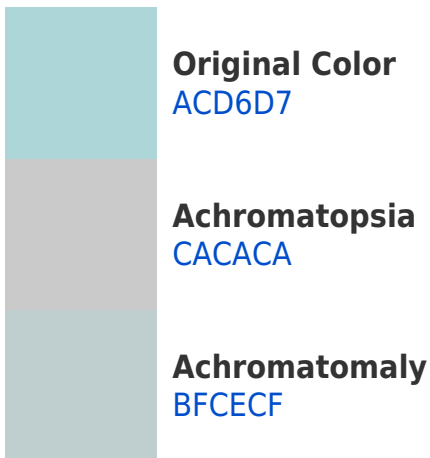


Tritanopia
AFD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD6D7 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 #ACD6D7 looks like.

```
.text, #text, p{  
    color:#ACD6D7  
}
```

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 #ACD6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD6D7  
}
```

Border

The CSS property to change the border of an element to Hex ACD6D7 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  
#ACD6D7 }
```

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

```
.border{ border-color:#ACD6D7 }
```

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

Here you see how a box with a 4 pixel #ACD6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD6D7; -webkit-box-shadow:4px 4px  
4px 4px #ACD6D7; box-shadow:4px 4px 4px  
4px #ACD6D7 }
```

Background

The CSS property to change the background color of an element to Hex ACD6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD6D7 }
```

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

```
.background{ background-color:#ACD6D7 }
```

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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