

Converting Colors

Hex(A7DCCA)

Have a look what the booklet for
Hex(A7DCCA) contains.

Hex(A7DCCA)	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(A7DCCA)

Conversions

Conversions Part 1

Format	Color
Hex	A7DCCA
RGB	167, 220, 202
RGB Percent	65%, 86%, 79%
CMY	0.3451, 0.1373, 0.2078
CMYK	0.24, 0.00, 0.08, 0.14
HSL	160°, 43%, 76%
HSV	160°, 24%, 86%
XYZ	52.1902, 63.6662, 65.4152
YIQ	202.1010, -25.8100, -16.8340

Conversions

Conversions Part 2

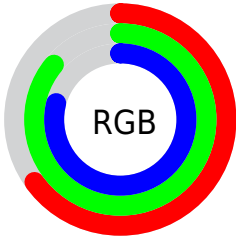
Format	Color
RYB	167, 199, 220
Decimal	11001034
CIELab	83.79, -20.70, 3.29
CIElCh	84, 20.960, 170.957
Yxy	63.6662, 0.2879, 0.3512
Android (android.graphics.Color)	4289191114 (0xFFA7DCCA)
YUV	202.1010, -0.0498, -30.7836
Hunter-Lab	79.7911, -22.8800, 7.2460

Details

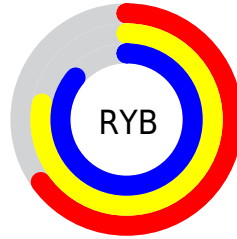
The Hex color **A7DCCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCA7B9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DFFFFFF**, and **72A594** is the 20% darker color. If you saturate the color by 10%, you get **91DCC3**, and if you desaturate by 10%, it is **BDDCD1**.

Distribution



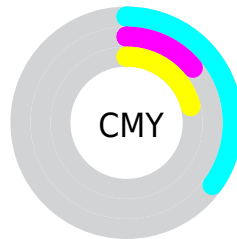
- Red (65%)
- Green (86%)
- Blue (79%)



- Red (65%)
- Yellow (78%)
- Blue (86%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (35%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DCCA 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 A7DCCA by changing the saturation by 10% instead.

 A7DCCA

FFFFFF

 DFFFFF

 FCFFFF

 A7DCCA

 8CC0AF

 72A594

 588A7A

 3F7161

 27584A

 0C4033

 002A1E

 001605

 000000

 A7DCCA

 A7DCCA

 91DCC3

 BDDCD1

 7BDCBB

 D3DCD9

 65DCB4

 E9DCE0

 4FDCAC

 FFDCE8

 39DCA5

 FFDCEF

 23DC9D

 FFDCF7

 0DDC96

 FFDCFE

 00DC91

 FFDCFF

Harmonies

Analogous

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



BBD9B8



A7DCCA



9CDCDE

Triad

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



A7DCCA



CDCEF6



F5C7B3

Complementary

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



A7DCCA



DCA7B9

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.



FAC4C4



A7DCCA



E5C8EA

Square

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



A7DCCA



B3D4F7



F5C4D8



E6CEAA

Rectangle

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



A7DCCA



9DDBEA



F5C4D8



F8C6B8

Sweetspot

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



A7DCCA



EDFFF9



BADCA7



75807C



000000



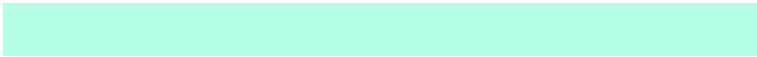
808080

Same Dimension

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



A7DCCA



B5FFE6



A7D4DC



636E6A



00AD73



002E1E

Inverse Universe

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



DCA7B9



FFB5CE



DCAFA7



6E6366



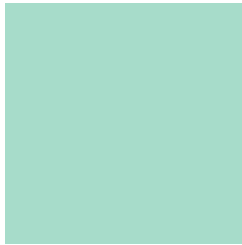
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color A7DCCA looks on a white background.

Color Contrast Check

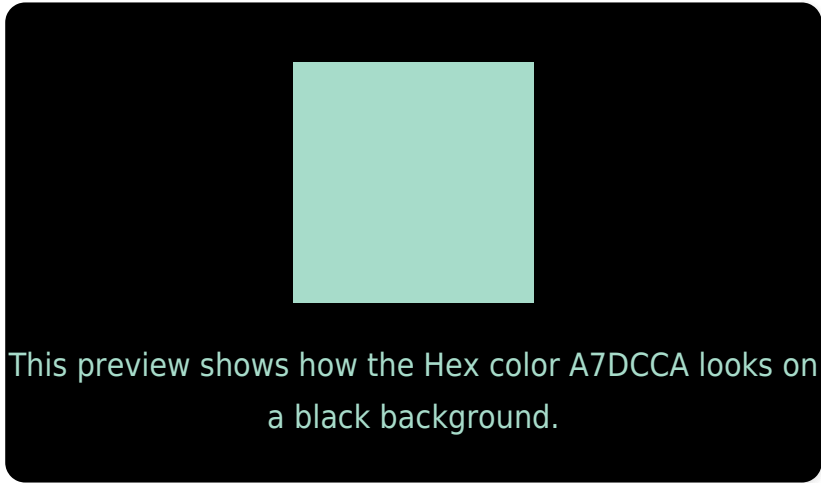
Large Text (above 18pt) WCAG AA × Fail

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

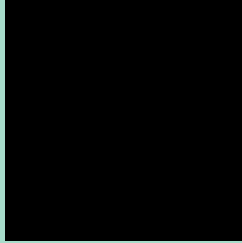
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

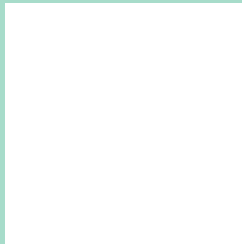
Any Text WCAG AAA ✓ Pass

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

Hex A7DCCA Background



This preview shows how black text looks on a background with the Hex color A7DCCA.

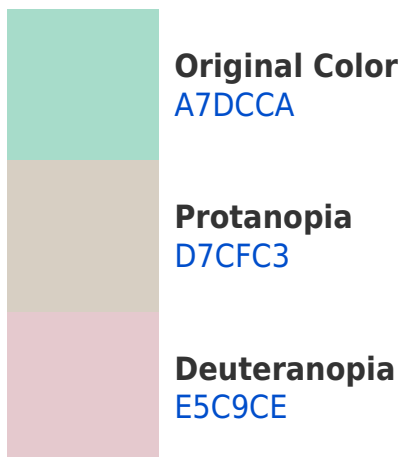


This preview shows how white text looks on a background with the Hex color A7DCCA.

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](#).

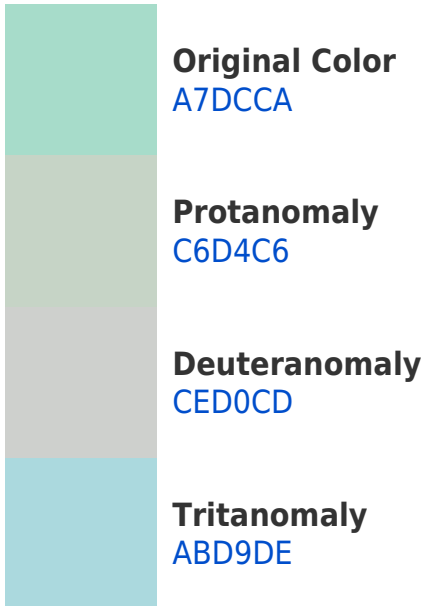
Dichromacy



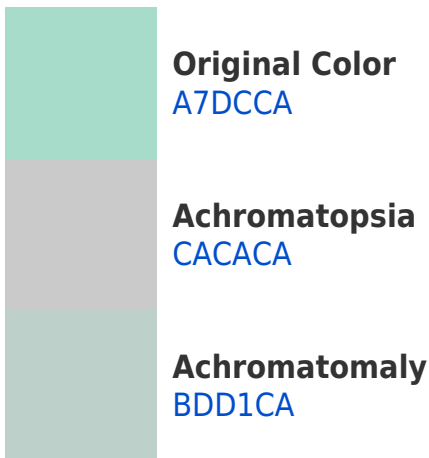


Tritanopia
ADD7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7DCCA 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 #A7DCCA looks like.

```
.text, #text, p{  
    color:#A7DCCA  
}
```

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 #A7DCCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DCCA  
}
```

Border

The CSS property to change the border of an element to Hex A7DCCA 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  
#A7DCCA }
```

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

```
.border{ border-color:#A7DCCA }
```

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

Here you see how a box with a 4 pixel #A7DCCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DCCA; -webkit-box-shadow:4px 4px  
4px 4px #A7DCCA; box-shadow:4px 4px 4px  
4px #A7DCCA }
```

Background

The CSS property to change the background color of an element to Hex A7DCCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DCCA }
```

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

```
.background{ background-color:#A7DCCA }
```

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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