

Converting Colors

Hex(A0ECCA)

Have a look what the booklet for
Hex(A0ECCA) contains.

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Color

Hex(A0ECCA)

Conversions

Conversions Part 1

Format	Color
Hex	A0ECCA
RGB	160, 236, 202
RGB Percent	63%, 93%, 79%
CMY	0.3725, 0.0745, 0.2078
CMYK	0.32, 0.00, 0.14, 0.07
HSL	153°, 67%, 78%
HSV	153°, 32%, 93%
XYZ	55.1533, 71.7288, 66.8153
YIQ	209.4000, -34.3820, -26.6860

Conversions

Conversions Part 2

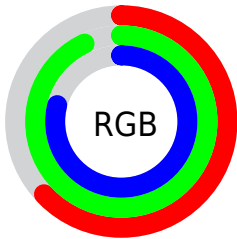
Format	Color
RYB	160, 209, 236
Decimal	10546378
CIELab	87.84, -30.53, 9.08
CIElCh	88, 31.854, 163.447
Yxy	71.7288, 0.2847, 0.3703
Android (android.graphics.Color)	4288736458 (0xFFA0ECCA)
YUV	209.4000, -3.6482, -43.3238
Hunter-Lab	84.6928, -31.9704, 12.5103

Details

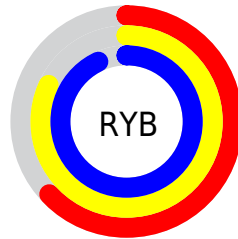
The Hex color **A0ECCA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ECA0C2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D9FFFF**, and **6AB494** is the 20% darker color. If you saturate the color by 10%, you get **88ECBF**, and if you desaturate by 10%, it is **B8ECD5**.

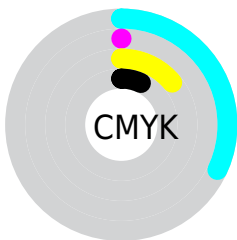
Distribution



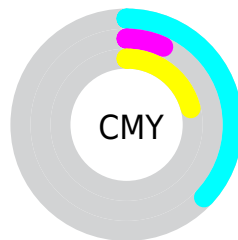
- Red (63%)
- Green (93%)
- Blue (79%)



- Red (63%)
- Yellow (82%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ECCA 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 A0ECCA by changing the saturation by 10% instead.

 A0ECCA

FFFFFF

 D9FFFF

 F6FFFF

 A0ECCA

 85D0AF

 6AB494

 4F997A

 347F61

 16654A

 004D33

 00351E

 002205

 000000

 A0ECCA

 A0ECCA

 88ECBF

 B8ECD5

 71ECB5

 CFECDF

 59ECAA

 E7ECEA

 42ECA0

 FEECF4

 2AEC95

 FFECFF

 12EC8B

 00EC82

Harmonies

Analogous

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



C2E7B0



A0ECCA



86EDE9

Triad

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



A0ECCA



CADAFF



FFCBB4

Complementary

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



A0ECCA



ECA0C2

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.



FFC6CF



A0ECCA



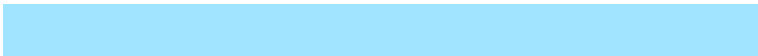
F2D0FF

Square

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



A0ECCA



A0E4FF



FFC8EE



FFD5A3

Rectangle

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



A0ECCA



81ECFD



FFC8EE



FFC9BC

Sweetspot

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



A0ECCA



E6FFF4



C2ECA0



708079



000000



808080

Same Dimension

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



A0ECCA



9CFFD3



A0E8EC



6A7570



00B564



00361E

Inverse Universe

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



ECA0C2



FF9CC8



ECA4A0



756A6F



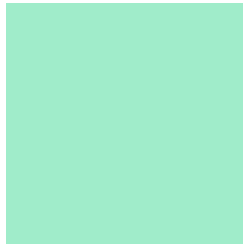
B50051



360018

Previews

White Background



This preview shows how the Hex color A0ECCA looks on a white background.

Color Contrast Check

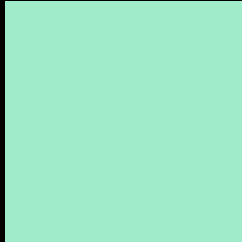
Large Text (above 18pt) WCAG AA × Fail

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 A0ECCA 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 A0ECCA Background



This preview shows how black text looks on a background with the Hex color A0ECCA.

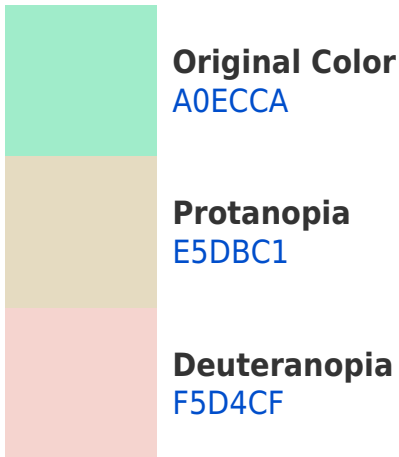


This preview shows how white text looks on a background with the Hex color A0ECCA.

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



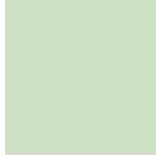


Tritanopia
AAE6F8

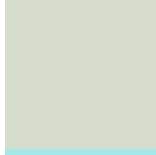
Trichromacy



Original Color
A0ECCA



Protanomaly
CCE1C4



Deuteranomaly
D6DDCD



Tritanomaly
A6E8E7

Monochromacy



Original Color
A0ECCA



Achromatopsia
D1D1D1



Achromatomaly
BFDBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex A0ECCA 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 #A0ECCA looks like.

```
.text, #text, p{  
    color:#A0ECCA  
}
```

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 #A0ECCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ECCA
}
```

Border

The CSS property to change the border of an element to Hex A0ECCA 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
#A0ECCA }
```

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

```
.border{ border-color:#A0ECCA }
```

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

Here you see how a box with a 4 pixel #A0ECCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ECCA; -webkit-box-shadow:4px 4px  
4px 4px #A0ECCA; box-shadow:4px 4px 4px  
4px #A0ECCA }
```

Background

The CSS property to change the background color of an element to Hex A0ECCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ECCA }
```

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

```
.background{ background-color:#A0ECCA }
```

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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