

Converting Colors

Hex(A0ECCF)

Have a look what the booklet for
Hex(A0ECCF) contains.

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Color

Hex(A0ECCF)

Conversions

Conversions Part 1

Format	Color
Hex	A0ECCF
RGB	160, 236, 207
RGB Percent	63%, 93%, 81%
CMY	0.3725, 0.0745, 0.1882
CMYK	0.32, 0.00, 0.12, 0.07
HSL	157°, 67%, 78%
HSV	157°, 32%, 93%
XYZ	55.7551, 71.9695, 69.9844
YIQ	209.9700, -35.9870, -25.1310

Conversions

Conversions Part 2

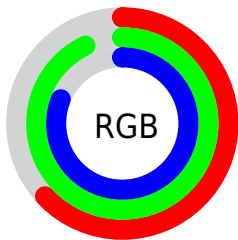
Format	Color
RYB	160, 207, 236
Decimal	10546383
CIELab	87.95, -29.52, 6.63
CIELCh	88, 30.258, 167.343
Yxy	71.9695, 0.2820, 0.3640
Android (android.graphics.Color)	4288736463 (0xFFA0ECCF)
YUV	209.9700, -1.4642, -43.8237
Hunter-Lab	84.8348, -31.1472, 10.4732

Details

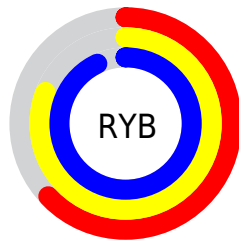
The Hex color **A0ECCF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **ECA0BD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D9FFFF**, and **6AB499** is the 20% darker color. If you saturate the color by 10%, you get **88ECC6**, and if you desaturate by 10%, it is **B8ECD8**.

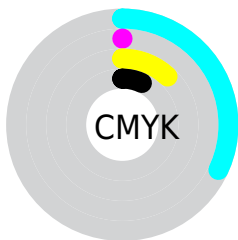
Distribution



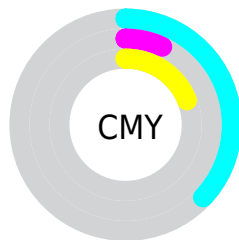
- Red (63%)
- Green (93%)
- Blue (81%)



- Red (63%)
- Yellow (81%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (7%)



- Cyan (37%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ECCF 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 A0ECCF by changing the saturation by 10% instead.

 A0ECCF

 A0ECCF

FFFFFF

 85D0B3

 D9FFFF

 6AB499

 F6FFFF

 4F997F

 347F66

 16654E

 004D37

 003522

 00210B

 000000

 A0ECCF

 A0ECCF

 88ECC6

 B8ECD8

 71ECBD

 CFECE1

 59ECB4

 E7ECEA

 42ECAB

 FEECF3

 2AECA2

 FFECFC

 12EC99

 FFECFF

 00EC92

Harmonies

Analogous

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



C0E8B5



A0ECCF



8AEDED

Triad

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



A0ECCF



D1D9FF



FFCEB3

Complementary

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



A0ECCF



ECA0BD

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.



FFC8CD



A0ECCF



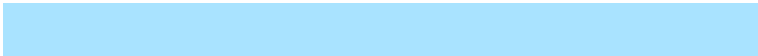
F5D0FF

Square

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



A0ECCF



A9E3FF



FFC9EA



FDD7A5

Rectangle

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



A0ECCF



89EBFE



FFC9EA



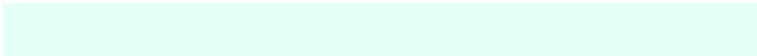
FFCBBB

Sweetspot

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



A0ECCF



E6FFF5



BDECA0



70807A



000000



808080

Same Dimension

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



A0ECCF



9CFFD9



A0E3EC



6A7571



00B570



003621

Inverse Universe

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



ECA0BD



FF9CC1



ECA9A0



756A6E



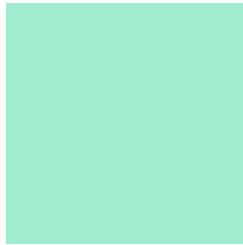
B50045



360014

Previews

White Background



This preview shows how the Hex color A0ECCF looks on a white background.

Color Contrast Check

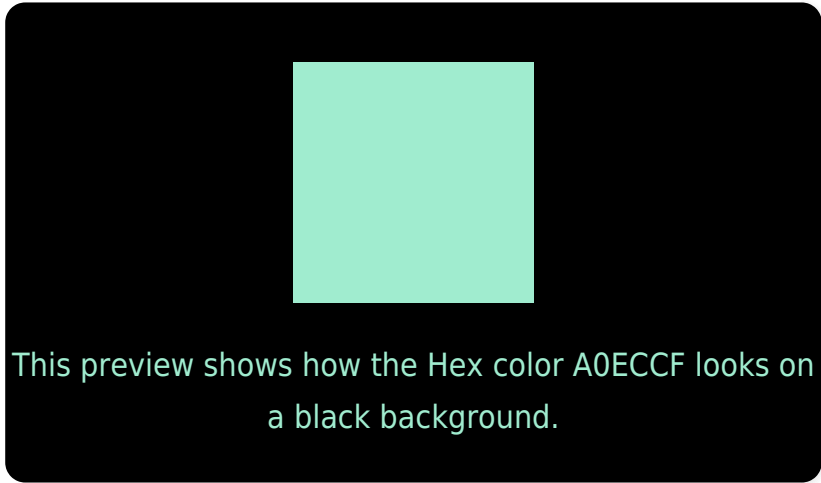
Large Text (above 18pt) WCAG AA × Fail

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

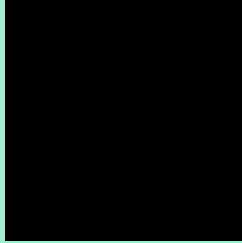
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

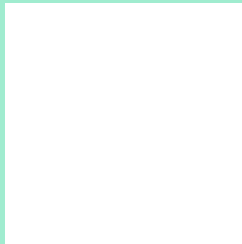
Any Text WCAG AAA ✓ Pass

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

Hex A0ECCF Background



This preview shows how black text looks on a background with the Hex color A0ECCF.

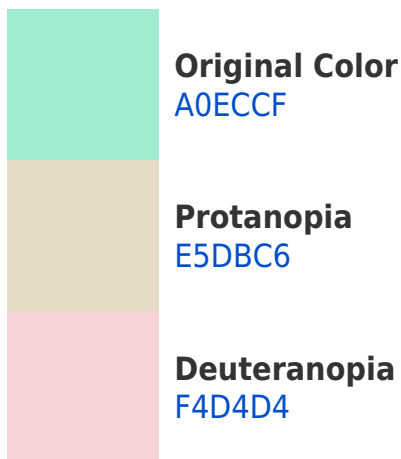


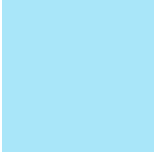
This preview shows how white text looks on a background with the Hex color A0ECCF.

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



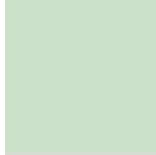


Tritanopia
A9E6F9

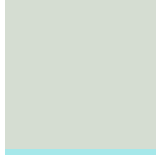
Trichromacy



Original Color
A0ECCF



Protanomaly
CCE1C9



Deuteranomaly
D5DDD2

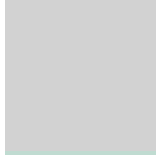


Tritanomaly
A6E8EA

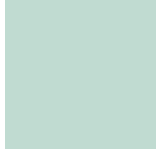
Monochromacy



Original Color
A0ECCF



Achromatopsia
D2D2D2



Achromatomaly
C0DBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex A0ECCF 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 #A0ECCF looks like.

```
.text, #text, p{  
    color:#A0ECCF  
}
```

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 #A0ECCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ECCF
}
```

Border

The CSS property to change the border of an element to Hex A0ECCF 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
#A0ECCF }
```

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

```
.border{ border-color:#A0ECCF }
```

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

Here you see how a box with a 4 pixel #A0ECCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ECCF; -webkit-box-shadow:4px 4px  
4px 4px #A0ECCF; box-shadow:4px 4px 4px  
4px #A0ECCF }
```

Background

The CSS property to change the background color of an element to Hex A0ECCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ECCF }
```

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

```
.background{ background-color:#A0ECCF }
```

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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