

Converting Colors

Hex(A0E2DB)

Have a look what the booklet for
Hex(A0E2DB) contains.

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Color

Hex(A0E2DB)

Conversions

Conversions Part 1

Format	Color
Hex	A0E2DB
RGB	160, 226, 219
RGB Percent	63%, 89%, 86%
CMY	0.3725, 0.1137, 0.1412
CMYK	0.29, 0.00, 0.03, 0.11
HSL	174°, 53%, 76%
HSV	174°, 29%, 89%
XYZ	54.4797, 66.9808, 77.0750
YIQ	205.4680, -37.0890, -16.1690

Conversions

Conversions Part 2

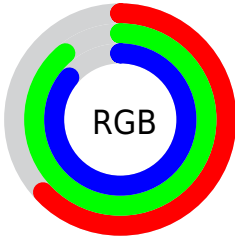
Format	Color
RYB	160, 195, 226
Decimal	10543835
CIELab	85.49, -22.14, -3.25
CIELCh	85, 22.374, 188.362
Yxy	66.9808, 0.2744, 0.3374
Android (android.graphics.Color)	4288733915 (0xFFA0E2DB)
YUV	205.4680, 6.6713, -39.8754
Hunter-Lab	81.8418, -24.4007, 1.4525

Details

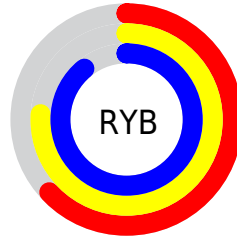
The Hex color **A0E2DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A0A7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D8FFFF**, and **6AAAA4** is the 20% darker color. If you saturate the color by 10%, you get **89E2D9**, and if you desaturate by 10%, it is **B7E2DD**.

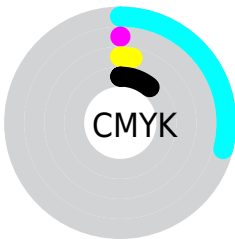
Distribution



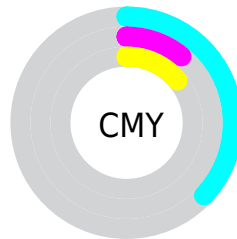
- Red (63%)
- Green (89%)
- Blue (86%)



- Red (63%)
- Yellow (76%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E2DB 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 A0E2DB by changing the saturation by 10% instead.

 A0E2DB

 A0E2DB

FFFFFF

 85C6BF

 D8FFFF

 6AAAA4

 F5FFFF

 50908A

 357670

 185D58

 004541

 002E2B

 001C16

 000000

 A0E2DB

 A0E2DB

 89E2D9

 B7E2DD

 73E2D6

 CDE2E0

 5CE2D4

 E4E2E2

 46E2D1

 FAE2E5

 2FE2CF

 FFE2E7

 18E2CD

 FFE2E9

 02E2CA

 FFE2EC

 00E2CA

 FFE2EE

 FFE2F1

Harmonies

Analogous

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



B1E1C5



A0E2DB



9DE0EF

Triad

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



A0E2DB



E1CEF7



F4CFAF

Complementary

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



A0E2DB



E2A0A7

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.



FFC9BC



A0E2DB



F6C9E6

Square

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



A0E2DB



C5D6FF



FFC7D0



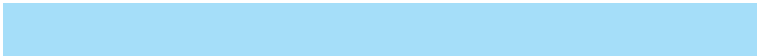
E0D6AC

Rectangle

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



A0E2DB



A5DEF9



FFC7D0



F9CDB2

Sweetspot

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



A0E2DB



E8FFFD



A8E2A0



71807E



000000



808080

Same Dimension

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



A0E2DB



A6FFF6



A0C9E2



65706F



00B09D



00302B

Inverse Universe

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



E2A0A7



FFA6AF



E2B9A0



706566



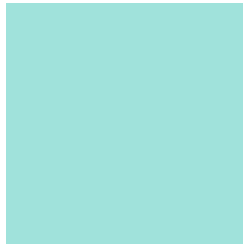
B00013



300005

Previews

White Background



This preview shows how the Hex color A0E2DB looks on a white background.

Color Contrast Check

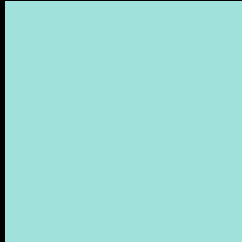
Large Text (above 18pt) WCAG AA × Fail

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 A0E2DB 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 A0E2DB Background



This preview shows how black text looks on a background with the Hex color A0E2DB.

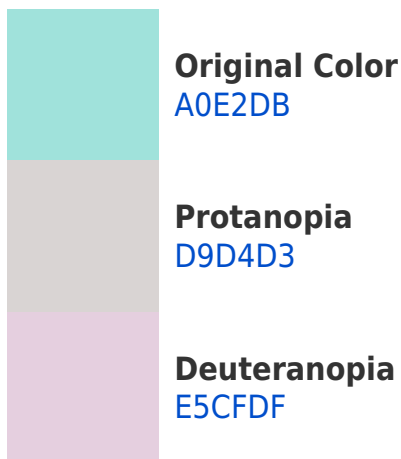


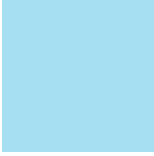
This preview shows how white text looks on a background with the Hex color A0E2DB.

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



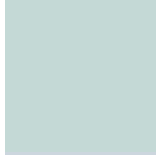


Tritanopia
A5DFF1

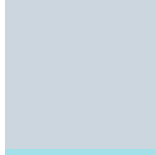
Trichromacy



Original Color
A0E2DB



Protanomaly
C4D9D6



Deuteranomaly
CCD6DE

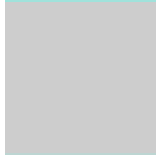


Tritanomaly
A3E0E9

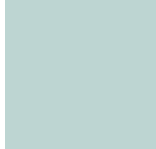
Monochromacy



Original Color
A0E2DB



Achromatopsia
CDCDCD



Achromatomaly
BDD5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E2DB 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 #A0E2DB looks like.

```
.text, #text, p{  
    color:#A0E2DB  
}
```

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 #A0E2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E2DB
}
```

Border

The CSS property to change the border of an element to Hex A0E2DB 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
#A0E2DB }
```

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

```
.border{ border-color:#A0E2DB }
```

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

Here you see how a box with a 4 pixel #A0E2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E2DB; -webkit-box-shadow:4px 4px  
4px 4px #A0E2DB; box-shadow:4px 4px 4px  
4px #A0E2DB }
```

Background

The CSS property to change the background color of an element to Hex A0E2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E2DB }
```

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

```
.background{ background-color:#A0E2DB }
```

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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