

Converting Colors

Hex(A0E7DC)

Have a look what the booklet for
Hex(A0E7DC) contains.

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Color

Hex(A0E7DC)

Conversions

Conversions Part 1

Format	Color
Hex	A0E7DC
RGB	160, 231, 220
RGB Percent	63%, 91%, 86%
CMY	0.3725, 0.0941, 0.1373
CMYK	0.31, 0.00, 0.05, 0.09
HSL	171°, 60%, 77%
HSV	171°, 31%, 91%
XYZ	55.9914, 69.7927, 78.2304
YIQ	208.5170, -38.7850, -18.4730

Conversions

Conversions Part 2

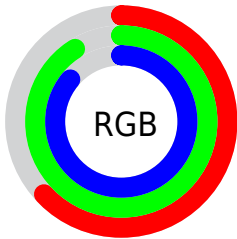
Format	Color
R_{YB}	160, 198, 231
Decimal	10545116
CIE _{Lab}	86.90, -24.37, -1.72
CIE _{LCh}	87, 24.429, 184.049
Yxy	69.7927, 0.2744, 0.3421
Android (android.graphics.Color)	4288735196 (0xFFA0E7DC)
YUV	208.5170, 5.6611, -42.5494
Hunter-Lab	83.5420, -26.5646, 2.9591

Details

The Hex color **A0E7DC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E7A0AB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **D9FFFF**, and **6AAFA5** is the 20% darker color. If you saturate the color by 10%, you get **89E7D8**, and if you desaturate by 10%, it is **B7E7E0**.

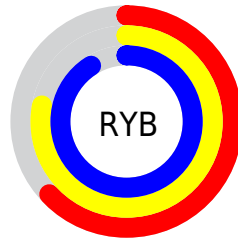
Distribution



Red (63%)

Green (91%)

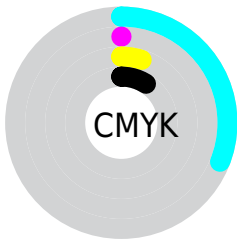
Blue (86%)



Red (63%)

Yellow (78%)

Blue (91%)

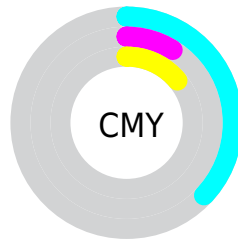


Cyan (31%)

Magenta (0%)

Yellow (5%)

Black (9%)



Cyan (37%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E7DC 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 A0E7DC by changing the saturation by 10% instead.

 A0E7DC

 A0E7DC

FFFFFF

 85CBC0

 D9FFFF

 6AAFA5

 F6FFFF

 4F948B

 347A71

 166159

 004942

 00322C

 001F17

 000000

 A0E7DC

 A0E7DC

 89E7D8

 B7E7E0

 72E7D5

 CEE7E3

 5BE7D1

 E5E7E7

 44E7CE

 FCE7EA

 2CE7CA

 FFE7EE

 15E7C7

 FFE7F1

 00E7C3

 FFE7F5

 FFE7F9

 FFE7FC

Harmonies

Analogous

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



B4E5C5



A0E7DC



9AE6F3

Triad

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



A0E7DC



E2D3FF



FDD1B1

Complementary

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



A0E7DC



E7A0AB

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.



FFCBC1



A0E7DC



FBCCEE

Square

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



A0E7DC



C3DBFF



FFC9D7



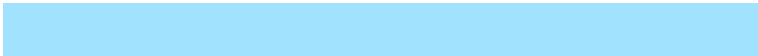
E8D9AB

Rectangle

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



A0E7DC



A1E3FE



FFC9D7



FFCFB5

Sweetspot

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



A0E7DC



E8FFFB



ACE7A0



71807D



000000



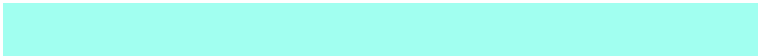
808080

Same Dimension

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



A0E7DC



A1FFF0



A0CFE7



677371



00B397



00332B

Inverse Universe

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



E7A0AB



FFA1AF



E7B8A0



736769



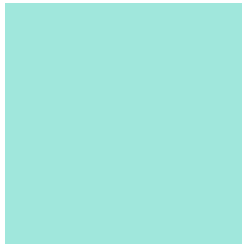
B3001C



330008

Previews

White Background



This preview shows how the Hex color A0E7DC looks on a white background.

Color Contrast Check

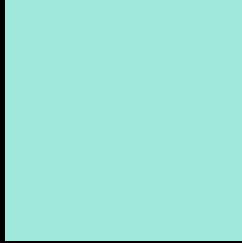
Large Text (above 18pt) WCAG AA × Fail

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 A0E7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

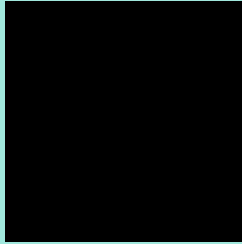
Any Text WCAG AA ✓ Pass

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 A0E7DC Background



This preview shows how black text looks on a background with the Hex color A0E7DC.

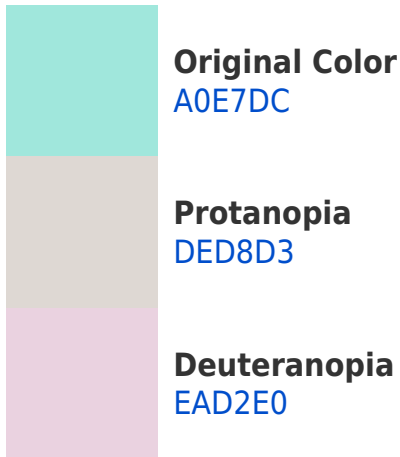


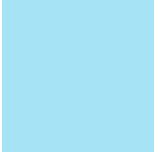
This preview shows how white text looks on a background with the Hex color A0E7DC.

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](#).

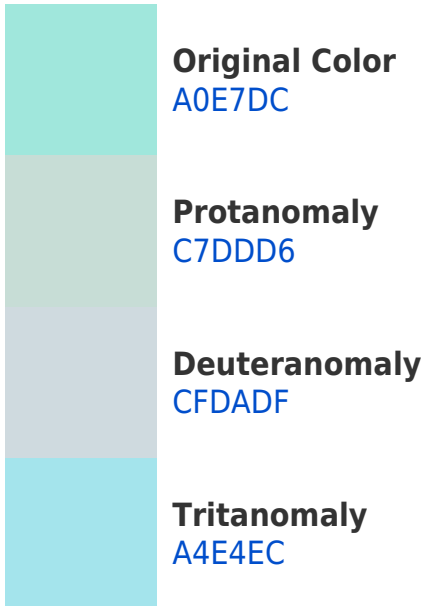
Dichromacy



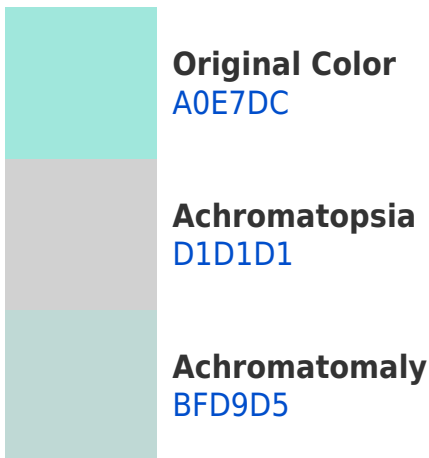


Tritanopia
A6E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E7DC 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 #A0E7DC looks like.

```
.text, #text, p{  
    color:#A0E7DC  
}
```

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 #A0E7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E7DC
}
```

Border

The CSS property to change the border of an element to Hex A0E7DC 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
#A0E7DC }
```

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

```
.border{ border-color:#A0E7DC }
```

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

Here you see how a box with a 4 pixel #A0E7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E7DC; -webkit-box-shadow:4px 4px  
4px 4px #A0E7DC; box-shadow:4px 4px 4px  
4px #A0E7DC }
```

Background

The CSS property to change the background color of an element to Hex A0E7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E7DC }
```

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

```
.background{ background-color:#A0E7DC }
```

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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