

Converting Colors

Hex(A1E0E0)

Have a look what the booklet for
Hex(A1E0E0) contains.

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Color

Hex(A1E0E0)

Conversions

Conversions Part 1

Format	Color
Hex	A1E0E0
RGB	161, 224, 224
RGB Percent	63%, 88%, 88%
CMY	0.3686, 0.1216, 0.1216
CMYK	0.28, 0.00, 0.00, 0.12
HSL	180°, 50%, 75%
HSV	180°, 28%, 88%
XYZ	54.8081, 66.2702, 80.4237
YIQ	205.1630, -37.5480, -13.3560

Conversions

Conversions Part 2

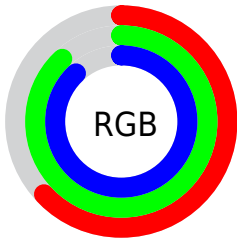
Format	Color
RYB	161, 193, 224
Decimal	10608864
CIELab	85.13, -19.75, -6.42
CIELCh	85, 20.768, 198.006
Yxy	66.2702, 0.2720, 0.3289
Android (android.graphics.Color)	4288798944 (0xFFA1E0E0)
YUV	205.1630, 9.2866, -38.7310
Hunter-Lab	81.4065, -22.2836, -1.5897

Details

The Hex color **A1E0E0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0A1A1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D9FFFF**, and **6BA9A9** is the 20% darker color. If you saturate the color by 10%, you get **8BE0E0**, and if you desaturate by 10%, it is **B7E0E0**.

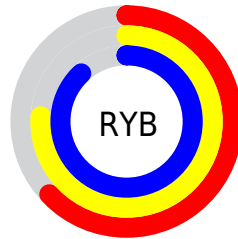
Distribution



Red (63%)

Green (88%)

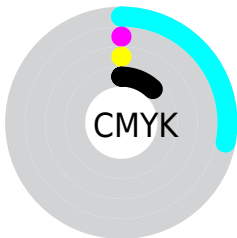
Blue (88%)



Red (63%)

Yellow (76%)

Blue (88%)

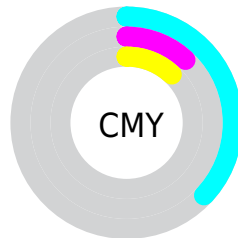


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E0E0 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 A1E0E0 by changing the saturation by 10% instead.

 A1E0E0

 A1E0E0

FFFFFF

 86C4C4

 D9FFFF

 6BA9A9

 F6FFFF

 518E8E

 367475

 195C5C

 004445

 002D2F

 001A1A

 000000

 A1E0E0

 A1E0E0

 8BE0E0

 B7E0E0

 74E0E0

 CEE0E0

 5EE0E0

 E4E0E0

 47E0E0

 FBE0E0

 31E0E0

 FFE0E0

 1BE0E0

 04E0E0

 00E0E0

Harmonies

Analogous

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



ADE0CC



A1E0E0



A4DEF1

Triad

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



A1E0E0



E6CCEF



ECD1AF

Complementary

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



A1E0E0



E0A1A1

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.



F9CBB8



A1E0E0



F7C8DD

Square

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



A1E0E0



CED2FA



FEC7C9



D7D7AF

Rectangle

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



A1E0E0



AEDBF8



FEC7C9



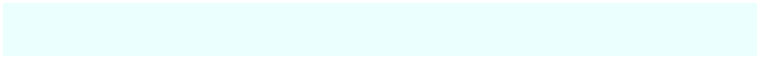
F1CFB1

Sweetspot

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



A1E0E0



EBFFFF



A1E0A1



738080



000000



808080

Same Dimension

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



A1E0E0



A8FFFF



A1C1E0



657070



00B0B0



003030

Inverse Universe

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



E0A1E0



FFA8FF



E0C1A1



706570



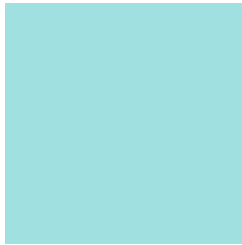
B000B0



300030

Previews

White Background



This preview shows how the Hex color A1E0E0 looks on a white background.

Color Contrast Check

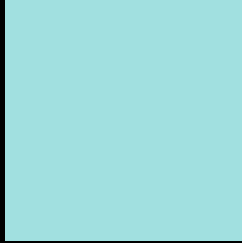
Large Text (above 18pt) WCAG AA × Fail

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 A1E0E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

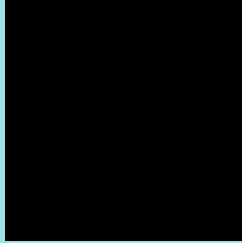
Any Text WCAG AA ✓ Pass

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 A1E0E0 Background



This preview shows how black text looks on a background with the Hex color A1E0E0.



This preview shows how white text looks on a background with the Hex color A1E0E0.

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](#).

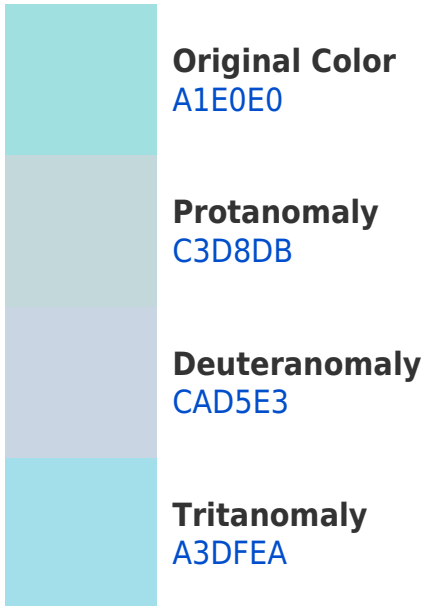
Dichromacy



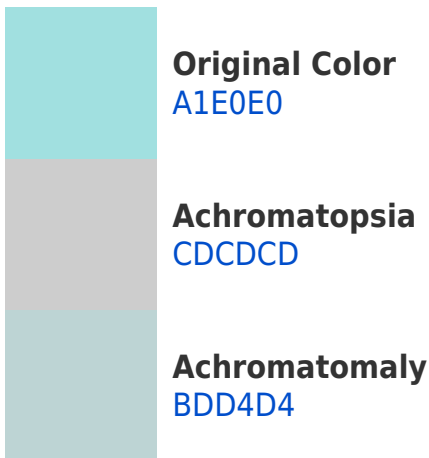


Tritanopia
A4DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E0E0 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 #A1E0E0 looks like.

```
.text, #text, p{  
    color:#A1E0E0  
}
```

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 #A1E0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E0E0  
}
```

Border

The CSS property to change the border of an element to Hex A1E0E0 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  
#A1E0E0 }
```

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

```
.border{ border-color:#A1E0E0 }
```

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

Here you see how a box with a 4 pixel #A1E0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E0E0; -webkit-box-shadow:4px 4px  
4px 4px #A1E0E0; box-shadow:4px 4px 4px  
4px #A1E0E0 }
```

Background

The CSS property to change the background color of an element to Hex A1E0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E0E0 }
```

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

```
.background{ background-color:#A1E0E0 }
```

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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