

Converting Colors

Hex(A1E2DA)

Have a look what the booklet for
Hex(A1E2DA) contains.

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Color

Hex(A1E2DA)

Conversions

Conversions Part 1

Format	Color
Hex	A1E2DA
RGB	161, 226, 218
RGB Percent	63%, 89%, 85%
CMY	0.3686, 0.1137, 0.1451
CMYK	0.29, 0.00, 0.04, 0.11
HSL	173°, 53%, 76%
HSV	173°, 29%, 89%
XYZ	54.5492, 67.0317, 76.3930
YIQ	205.6530, -36.1720, -16.2680

Conversions

Conversions Part 2

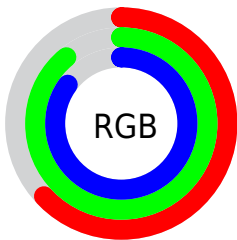
Format	Color
RYB	161, 196, 226
Decimal	10609370
CIELab	85.52, -22.07, -2.68
CIELCh	86, 22.234, 186.929
Yxy	67.0317, 0.2755, 0.3386
Android (android.graphics.Color)	4288799450 (0xFFA1E2DA)
YUV	205.6530, 6.0871, -39.1607
Hunter-Lab	81.8729, -24.3490, 1.9894

Details

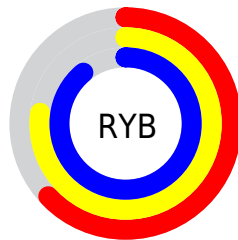
The Hex color **A1E2DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A1A9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D9FFFF**, and **6BAAA3** is the 20% darker color. If you saturate the color by 10%, you get **8AE2D7**, and if you desaturate by 10%, it is **B8E2DD**.

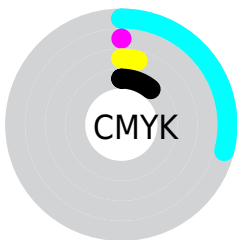
Distribution



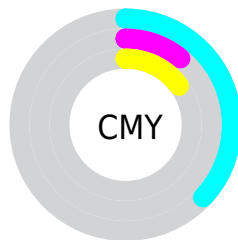
- Red (63%)
- Green (89%)
- Blue (85%)



- Red (63%)
- Yellow (77%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E2DA 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 A1E2DA by changing the saturation by 10% instead.

 A1E2DA

 A1E2DA

FFFFFF

 86C6BE

 D9FFFF

 6BAAA3

 F6FFFF

 519089

 367670

 1A5D57

 004540

 002E2A

 001C16

 000000

 A1E2DA

 A1E2DA

 8AE2D7

 B8E2DD

 74E2D4

 CEE2E0

 5DE2D2

 E5E2E2

 47E2CF

 FBE2E5

 30E2CC

 FFE2E8

 19E2C9

 FFE2EB

 03E2C7

 FFE2ED

 00E2C6

 FFE2F0

 FFE2F3

Harmonies

Analogous

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



B2E0C5



A1E2DA



9DE1EE

Triad

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



A1E2DA



E0CFF7



F5CFB0

Complementary

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



A1E2DA



E2A1A9

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.



FFC9BD



A1E2DA



F5C9E7

Square

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



A1E2DA



C4D6FF



FFC7D1



E1D6AC

Rectangle

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



A1E2DA



A5DEF8



FFC7D1



F9CDB3

Sweetspot

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



A1E2DA



E8FFFC



AAE2A1



71807E



000000



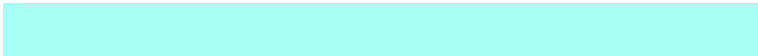
808080

Same Dimension

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



A1E2DA



A6FFF4



A1CAE2



65706F



00B09A



00302A

Inverse Universe

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



E2A1A9



FFA6B1



E2B9A1



706566



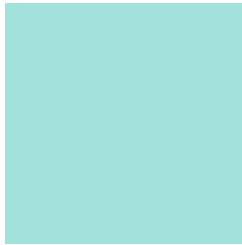
B00016



300006

Previews

White Background



This preview shows how the Hex color A1E2DA looks on a white background.

Color Contrast Check

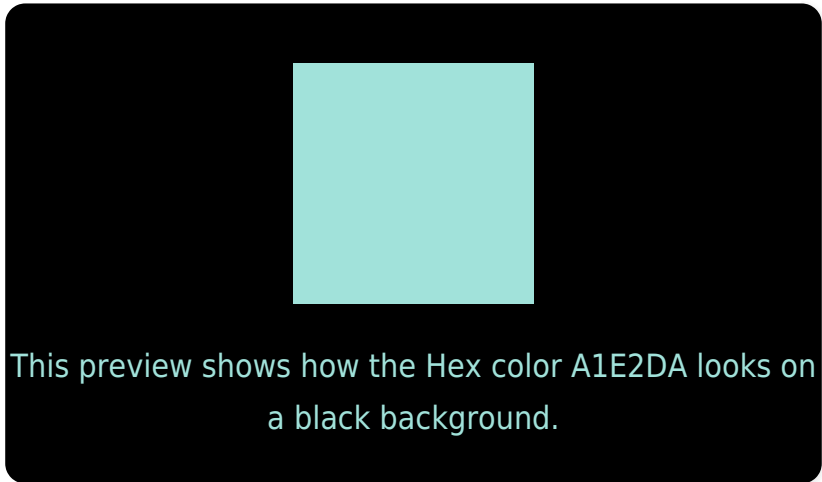
Large Text (above 18pt) WCAG AA × Fail

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

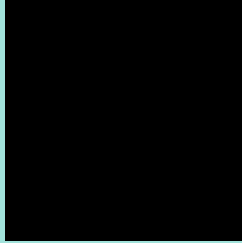
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

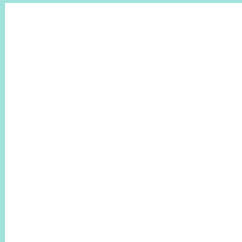
Any Text WCAG AAA ✓ Pass

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

Hex A1E2DA Background



This preview shows how black text looks on a background with the Hex color A1E2DA.

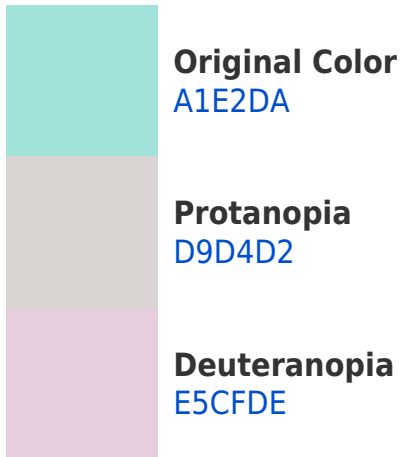


This preview shows how white text looks on a background with the Hex color A1E2DA.

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](#).

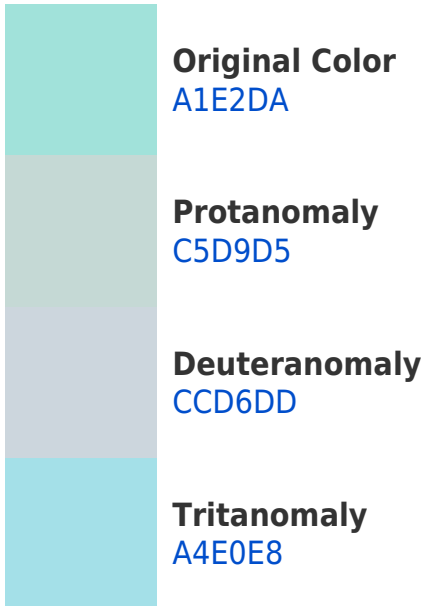
Dichromacy



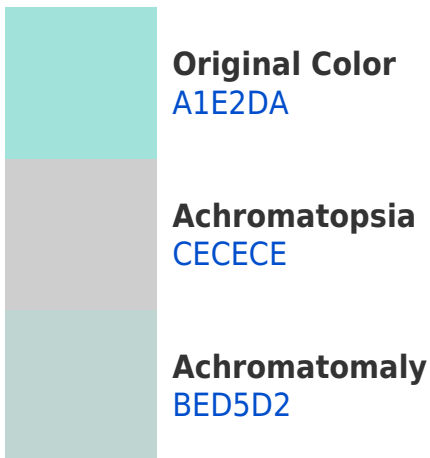


Tritanopia
A6DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E2DA 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 #A1E2DA looks like.

```
.text, #text, p{  
    color:#A1E2DA  
}
```

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 #A1E2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E2DA
}
```

Border

The CSS property to change the border of an element to Hex A1E2DA 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
#A1E2DA }
```

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

```
.border{ border-color:#A1E2DA }
```

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

Here you see how a box with a 4 pixel #A1E2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E2DA; -webkit-box-shadow:4px 4px  
4px 4px #A1E2DA; box-shadow:4px 4px 4px  
4px #A1E2DA }
```

Background

The CSS property to change the background color of an element to Hex A1E2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E2DA }
```

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

```
.background{ background-color:#A1E2DA }
```

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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