

Converting Colors

Hex(A1E3DB)

Have a look what the booklet for
Hex(A1E3DB) contains.

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Color

Hex(A1E3DB)

Conversions

Conversions Part 1

Format	Color
Hex	A1E3DB
RGB	161, 227, 219
RGB Percent	63%, 89%, 86%
CMY	0.3686, 0.1098, 0.1412
CMYK	0.29, 0.00, 0.04, 0.11
HSL	173°, 54%, 76%
HSV	173°, 29%, 89%
XYZ	54.9532, 67.6297, 77.1753
YIQ	206.3540, -36.7680, -16.4800

Conversions

Conversions Part 2

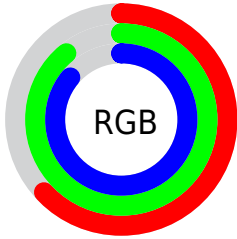
Format	Color
RYB	161, 196, 227
Decimal	10609627
CIELab	85.82, -22.35, -2.77
CIELCh	86, 22.516, 187.061
Yxy	67.6297, 0.2751, 0.3386
Android (android.graphics.Color)	4288799707 (0xFFA1E3DB)
YUV	206.3540, 6.2345, -39.7755
Hunter-Lab	82.2373, -24.6367, 1.9256

Details

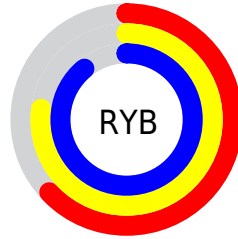
The Hex color **A1E3DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A1A9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D9FFFF**, and **6BABA4** is the 20% darker color. If you saturate the color by 10%, you get **8AE3D8**, and if you desaturate by 10%, it is **B8E3DE**.

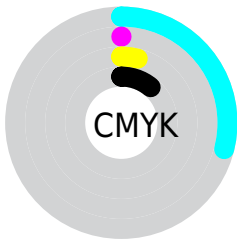
Distribution



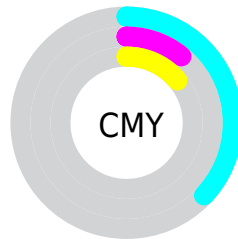
- Red (63%)
- Green (89%)
- Blue (86%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1E3DB 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 A1E3DB by changing the saturation by 10% instead.

 A1E3DB

 A1E3DB

FFFFFF

 86C7BF

 D9FFFF

 6BABA4

 F6FFFF

 51918A

 367770

 1A5E58

 004641

 002F2B

 001C16

 000000

 A1E3DB

 A1E3DB

 8AE3D8

 B8E3DE

 74E3D5

 CEE3E1

 5DE3D3

 E5E3E3

 46E3D0

 FCE3E6

 30E3CD

 FFE3E9

 19E3CA

 FFE3EC

 02E3C8

 FFE3EE

 00E3C7

 FFE3F1

 FFE3F4

Harmonies

Analogous

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



B2E1C5



A1E3DB



9DE2EF

Triad

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



A1E3DB



E1CFF9



F6D0B0

Complementary

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



A1E3DB



E3A1A9

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.



FFCABE



A1E3DB



F7CAE8

Square

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



A1E3DB



C5D7FF



FFC8D2



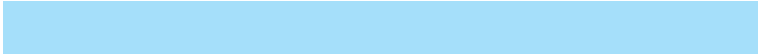
E2D7AC

Rectangle

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



A1E3DB



A5DFFA



FFC8D2



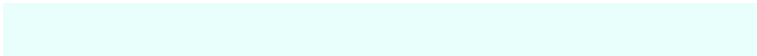
FBCEB4

Sweetspot

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



A1E3DB



E8FFFC



AAE3A1



71807E



000000



808080

Same Dimension

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



A1E3DB



A6FFF4



A1CBE3



677371



00B39D



00332D

Inverse Universe

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



E3A1A9



FFA6B1



E3B9A1



736769



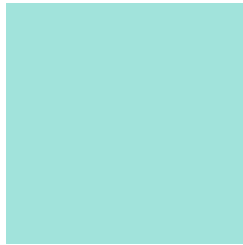
B30016



330006

Previews

White Background



This preview shows how the Hex color A1E3DB looks on a white background.

Color Contrast Check

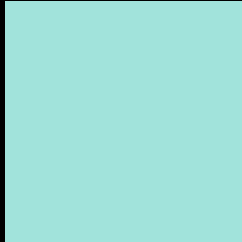
Large Text (above 18pt) WCAG AA × Fail

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 A1E3DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

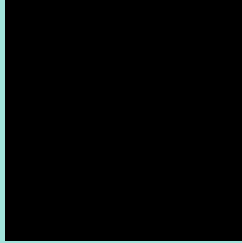
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

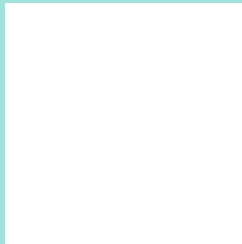
Any Text WCAG AAA ✓ Pass

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

Hex A1E3DB Background



This preview shows how black text looks on a background with the Hex color A1E3DB.

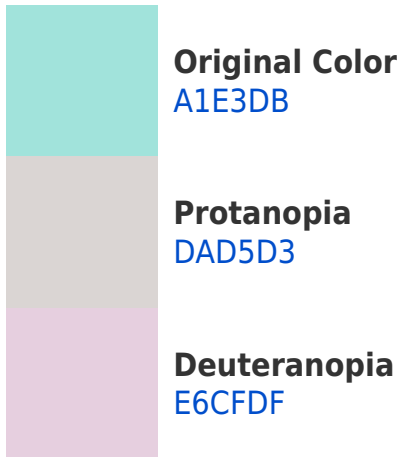


This preview shows how white text looks on a background with the Hex color A1E3DB.

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](#).

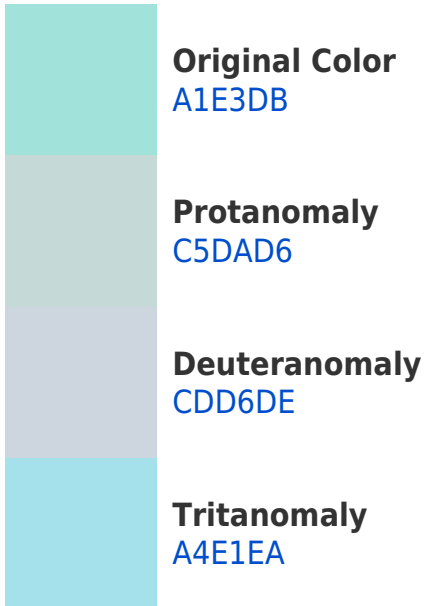
Dichromacy



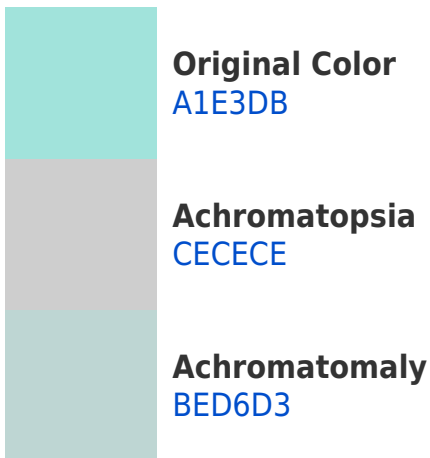


Tritanopia
A6E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E3DB 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 #A1E3DB looks like.

```
.text, #text, p{  
    color:#A1E3DB  
}
```

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 #A1E3DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E3DB
}
```

Border

The CSS property to change the border of an element to Hex A1E3DB 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
#A1E3DB }
```

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

```
.border{ border-color:#A1E3DB }
```

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

Here you see how a box with a 4 pixel #A1E3DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E3DB; -webkit-box-shadow:4px 4px  
4px 4px #A1E3DB; box-shadow:4px 4px 4px  
4px #A1E3DB }
```

Background

The CSS property to change the background color of an element to Hex A1E3DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E3DB }
```

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

```
.background{ background-color:#A1E3DB }
```

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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