

Converting Colors

Hex(A1D3E1)

Have a look what the booklet for
Hex(A1D3E1) contains.

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Color

Hex(A1D3E1)

Conversions

Conversions Part 1

Format	Color
Hex	A1D3E1
RGB	161, 211, 225
RGB Percent	63%, 83%, 88%
CMY	0.3686, 0.1725, 0.1176
CMYK	0.28, 0.06, 0.00, 0.12
HSL	193°, 52%, 76%
HSV	193°, 28%, 88%
XYZ	51.5828, 59.6018, 80.0198
YIQ	197.6460, -34.2940, -6.2460

Conversions

Conversions Part 2

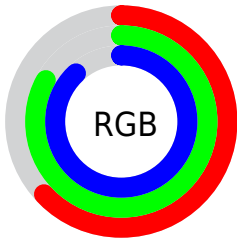
Format	Color
RYB	161, 189, 225
Decimal	10605537
CIELab	81.62, -12.94, -12.17
CIElCh	82, 17.765, 223.252
Yxy	59.6018, 0.2698, 0.3117
Android (android.graphics.Color)	4288795617 (0xFFA1D3E1)
YUV	197.6460, 13.4855, -32.1385
Hunter-Lab	77.2022, -15.8388, -7.4123

Details

The Hex color **A1D3E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1AFA1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D9FFFF**, and **6B9CAA** is the 20% darker color. If you saturate the color by 10%, you get **8BCEE1**, and if you desaturate by 10%, it is **B8D8E1**.

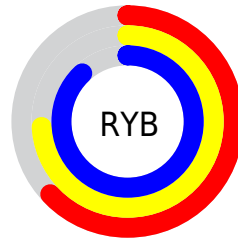
Distribution



Red (63%)

Green (83%)

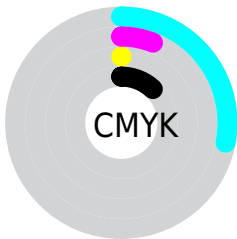
Blue (88%)



Red (63%)

Yellow (74%)

Blue (88%)

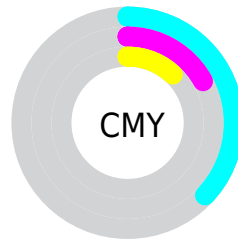


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D3E1 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 A1D3E1 by changing the saturation by 10% instead.

 A1D3E1

 A1D3E1

FFFFFF

 86B7C5

 D9FFFF

 6B9CAA

 F6FFFF

 51828F

 386976

 1D515D

 003A45

 00242F

 000C1B

 000000

 A1D3E1

 A1D3E1

 8BC EE1

 B8D8E1

 74C9E1

 CEDDE1

 5EC4E1

 E4E2E1

 47BFE1

 FBE7E1

 31BAE1

 FFECE1

 1AB5E1

 FFF1E1

 03B1E1

 FFF5E1

 00B0E1

 FFFAE1

 FFFF E1

Harmonies

Analogous

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



A1D5D2



A1D3E1



AECFEA

Triad

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



A1D3E1



E7C0D5



D0CCAA

Complementary

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



A1D3E1



E1AFA1

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.



E1C7AB



A1D3E1



EEBFC4

Square

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



A1D3E1



D7C4E3



ECC2B5



BDD1B2

Rectangle

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



A1D3E1



BBCCEC



ECC2B5



D6CAAA

Sweetspot

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



A1D3E1



E8FAFF



A1E1AF



717C80



000000



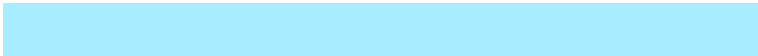
808080

Same Dimension

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



A1D3E1



A8ECFF



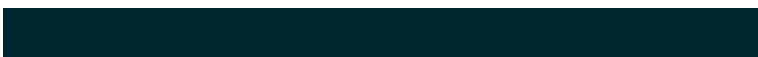
A1B3E1



656E70



0089B0



002630

Inverse Universe

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



E1A1D3



FFA8EC



E1CFA1



70656E



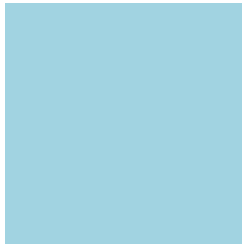
B00089



300026

Previews

White Background



This preview shows how the Hex color A1D3E1 looks on a white background.

Color Contrast Check

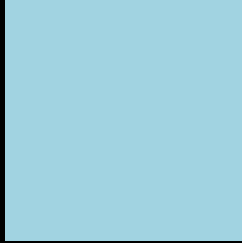
Large Text (above 18pt) WCAG AA × Fail

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 A1D3E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

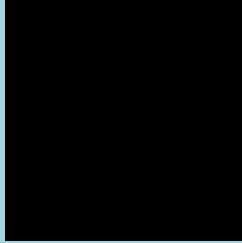
Any Text WCAG AA ✓ Pass

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 A1D3E1 Background



This preview shows how black text looks on a background with the Hex color A1D3E1.

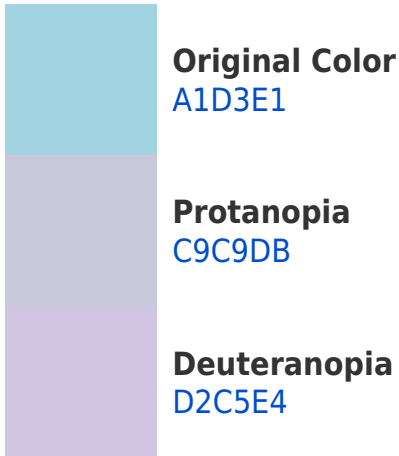


This preview shows how white text looks on a background with the Hex color A1D3E1.

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](#).

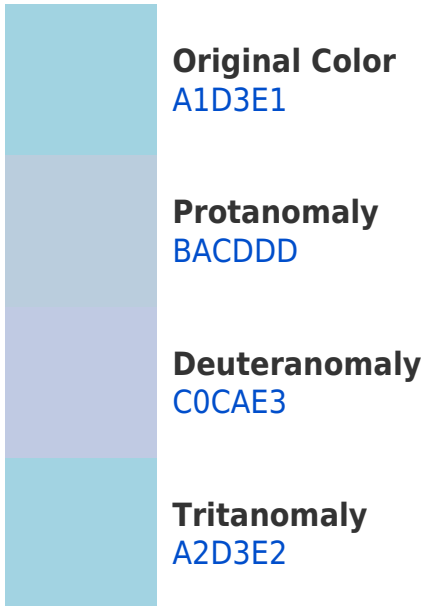
Dichromacy



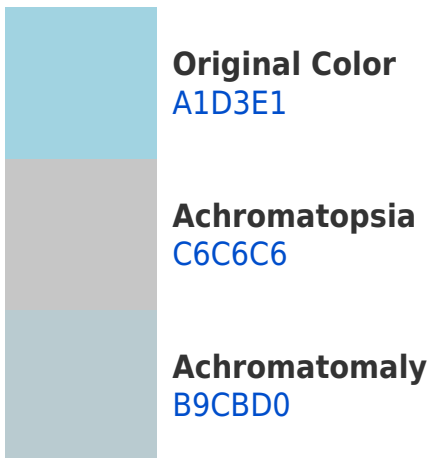


Tritanopia
A2D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D3E1 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 #A1D3E1 looks like.

```
.text, #text, p{  
    color:#A1D3E1  
}
```

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 #A1D3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D3E1  
}
```

Border

The CSS property to change the border of an element to Hex A1D3E1 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  
#A1D3E1 }
```

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

```
.border{ border-color:#A1D3E1 }
```

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

Here you see how a box with a 4 pixel #A1D3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D3E1; -webkit-box-shadow:4px 4px  
4px 4px #A1D3E1; box-shadow:4px 4px 4px  
4px #A1D3E1 }
```

Background

The CSS property to change the background color of an element to Hex A1D3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D3E1 }
```

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

```
.background{ background-color:#A1D3E1 }
```

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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