

Converting Colors

Hex(A1D7E2)

Have a look what the booklet for
Hex(A1D7E2) contains.

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Color

Hex(A1D7E2)

Conversions

Conversions Part 1

Format	Color
Hex	A1D7E2
RGB	161, 215, 226
RGB Percent	63%, 84%, 89%
CMY	0.3686, 0.1569, 0.1137
CMYK	0.29, 0.05, 0.00, 0.11
HSL	190°, 53%, 76%
HSV	190°, 29%, 89%
XYZ	52.7258, 61.6689, 81.0759
YIQ	200.1080, -35.7150, -8.0270

Conversions

Conversions Part 2

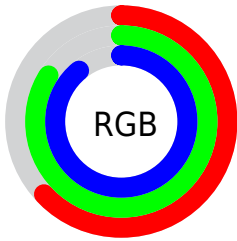
Format	Color
RYB	161, 190, 226
Decimal	10606562
CIELab	82.74, -14.76, -11.04
CIELCh	83, 18.430, 216.799
Yxy	61.6689, 0.2697, 0.3155
Android (android.graphics.Color)	4288796642 (0xFFA1D7E2)
YUV	200.1080, 12.7648, -34.2977
Hunter-Lab	78.5296, -17.5794, -6.2418

Details

The Hex color **A1D7E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2ACA1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D9FFFF**, and **6BA0AB** is the 20% darker color. If you saturate the color by 10%, you get **8AD3E2**, and if you desaturate by 10%, it is **B8DBE2**.

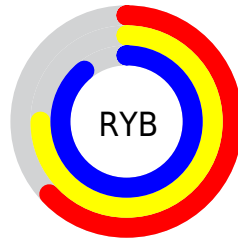
Distribution



Red (63%)

Green (84%)

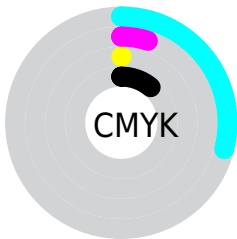
Blue (89%)



Red (63%)

Yellow (75%)

Blue (89%)

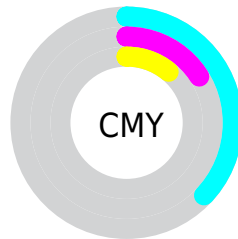


Cyan (29%)

Magenta (5%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D7E2 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 A1D7E2 by changing the saturation by 10% instead.

 A1D7E2

 A1D7E2

FFFFFF

 86BBC6

 D9FFFF

 6BA0AB

 F6FFFF

 518690

 376D77

 1B545E

 003D46

 002730

 00121B

 000000

 A1D7E2

 A1D7E2

 8AD3E2

 B8DBE2

 74CFE2

 CEDFE2

 5DCCE2

 E5E2E2

 47C8E2

 FBE6E2

 30C4E2

 FFEAE2

 19C0E2

 FFEEE2

 03BCE2

 FFF2E2

 00BCE2

 FFF6E2

 FFF9E2

Harmonies

Analogous

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



A4D8D1



A1D7E2



ACD3ED

Triad

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



A1D7E2



E8C4DC



D8CEAC

Complementary

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



A1D7E2



E2ACA1

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.



E8C8AF



A1D7E2



F2C2CB

Square

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



A1D7E2



D6C8EA



F1C4BA



C4D3B2

Rectangle

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



A1D7E2



B8D0F0



F1C4BA



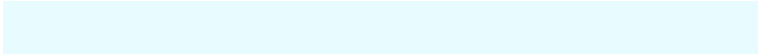
DECCAC

Sweetspot

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



A1D7E2



E8FBFF



A1E2AC



717D80



000000



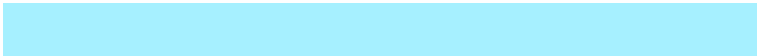
808080

Same Dimension

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



A1D7E2



A6F0FF



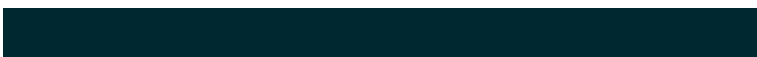
A1B7E2



656E70



0092B0



002830

Inverse Universe

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



E2A1D7



FFA6F0



E2CCA1



70656E



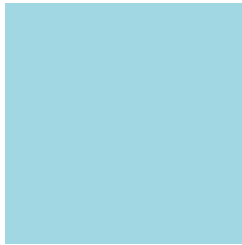
B00092



300028

Previews

White Background



This preview shows how the Hex color A1D7E2 looks on a white background.

Color Contrast Check

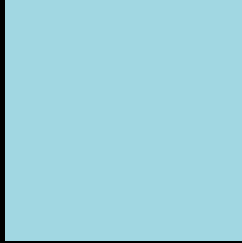
Large Text (above 18pt) WCAG AA × Fail

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 A1D7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

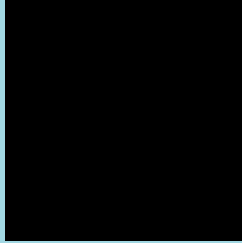
Any Text WCAG AA ✓ Pass

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 A1D7E2 Background



This preview shows how black text looks on a background with the Hex color A1D7E2.

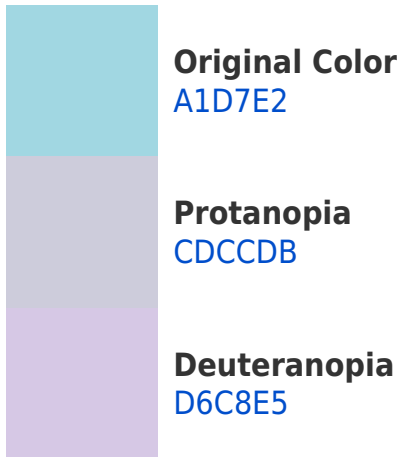


This preview shows how white text looks on a background with the Hex color A1D7E2.

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](#).

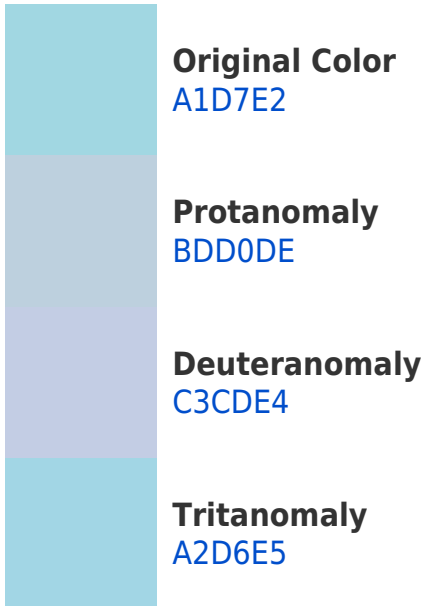
Dichromacy



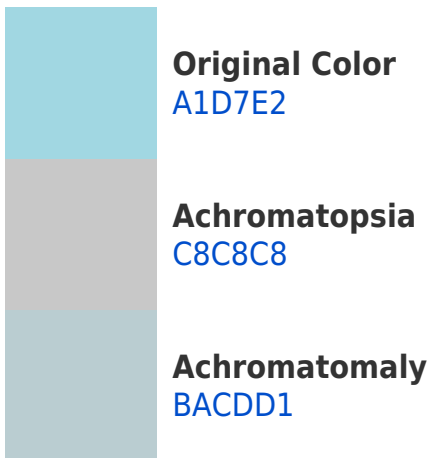


Tritanopia
A2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D7E2 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 #A1D7E2 looks like.

```
.text, #text, p{  
    color:#A1D7E2  
}
```

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 #A1D7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D7E2
}
```

Border

The CSS property to change the border of an element to Hex A1D7E2 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
#A1D7E2 }
```

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

```
.border{ border-color:#A1D7E2 }
```

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

Here you see how a box with a 4 pixel #A1D7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D7E2; -webkit-box-shadow:4px 4px  
4px 4px #A1D7E2; box-shadow:4px 4px 4px  
4px #A1D7E2 }
```

Background

The CSS property to change the background color of an element to Hex A1D7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D7E2 }
```

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

```
.background{ background-color:#A1D7E2 }
```

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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