

Converting Colors

Hex(A1D7E4)

Have a look what the booklet for
Hex(A1D7E4) contains.

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Color

Hex(A1D7E4)

Conversions

Conversions Part 1

Format	Color
Hex	A1D7E4
RGB	161, 215, 228
RGB Percent	63%, 84%, 89%
CMY	0.3686, 0.1569, 0.1059
CMYK	0.29, 0.06, 0.00, 0.11
HSL	192°, 55%, 76%
HSV	192°, 29%, 89%
XYZ	53.0020, 61.7794, 82.5299
YIQ	200.3360, -36.3570, -7.4050

Conversions

Conversions Part 2

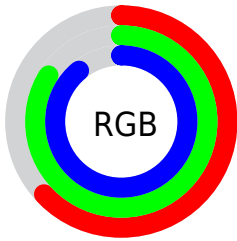
Format	Color
RYB	161, 191, 228
Decimal	10606564
CIELab	82.80, -14.30, -12.02
CIELCh	83, 18.675, 220.046
Yxy	61.7794, 0.2686, 0.3131
Android (android.graphics.Color)	4288796644 (0xFFA1D7E4)
YUV	200.3360, 13.6384, -34.4977
Hunter-Lab	78.5999, -17.1825, -7.2346

Details

The Hex color **A1D7E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4AEA1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D9FFFF**, and **6BA0AD** is the 20% darker color. If you saturate the color by 10%, you get **8AD3E4**, and if you desaturate by 10%, it is **B8DBE4**.

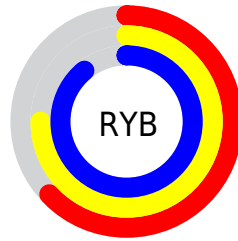
Distribution



Red (63%)

Green (84%)

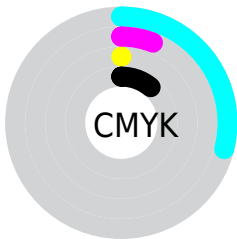
Blue (89%)



Red (63%)

Yellow (75%)

Blue (89%)

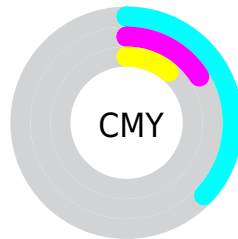


Cyan (29%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D7E4 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 A1D7E4 by changing the saturation by 10% instead.

 A1D7E4

 A1D7E4

FFFFFF

 86BBC8

 D9FFFF

 6BA0AD

 F6FFFF

 518692

 376D78

 1B5460

 003D48

 002731

 00131D

 000000

 A1D7E4

 A1D7E4

 8AD3E4

 B8DBE4

 73CEE4

 CFE0E4

 5DCAE4

 E5E4E4

 46C5E4

 FCE9E4

 2FC1E4

 FFEDE4

 18BCE4

 FFF2E4

 01B8E4

 FFF6E4

 00B8E4

 FFFAE4

 FFFFE4

Harmonies

Analogous

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



A2D8D4



A1D7E4



ADD3EF

Triad

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



A1D7E4



EAC3DA



D6CFAC

Complementary

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



A1D7E4



E4AEA1

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.



E7C9AE



A1D7E4



F3C2C9

Square

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



A1D7E4



D9C8E9



F1C4B8



C2D4B3

Rectangle

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



A1D7E4



BBD0F1



F1C4B8



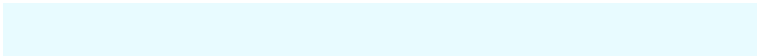
DCCDAB

Sweetspot

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



A1D7E4



E8FBFF



A1E4AD



717D80



000000



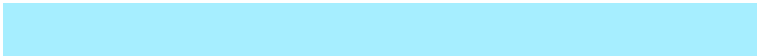
808080

Same Dimension

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



A1D7E4



A6EEFF



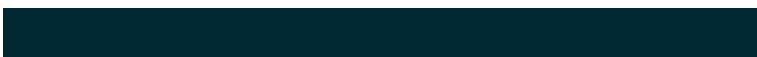
A1B6E4



677173



0090B3



002933

Inverse Universe

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



E4A1D7



FFA6EE



E4CFA1



736771



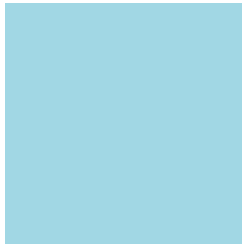
B30090



330029

Previews

White Background



This preview shows how the Hex color A1D7E4 looks on a white background.

Color Contrast Check

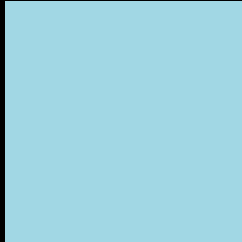
Large Text (above 18pt) WCAG AA × Fail

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 A1D7E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

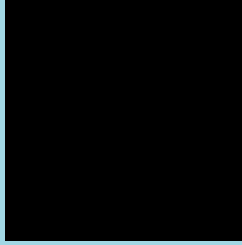
Any Text WCAG AA ✓ Pass

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 A1D7E4 Background



This preview shows how black text looks on a background with the Hex color A1D7E4.

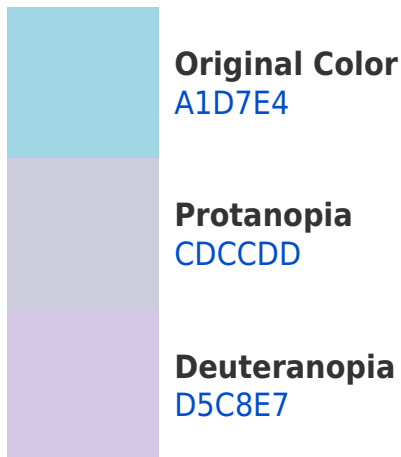


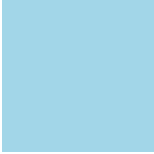
This preview shows how white text looks on a background with the Hex color A1D7E4.

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](#).

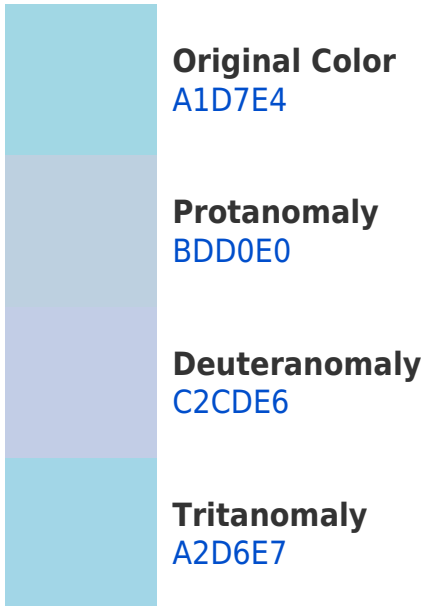
Dichromacy



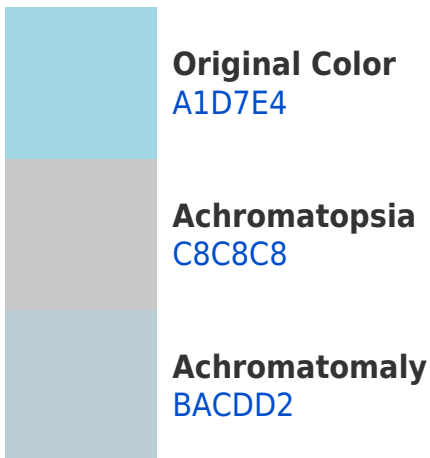


Tritanopia
A2D6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D7E4 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 #A1D7E4 looks like.

```
.text, #text, p{  
    color:#A1D7E4  
}
```

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 #A1D7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D7E4
}
```

Border

The CSS property to change the border of an element to Hex A1D7E4 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
#A1D7E4 }
```

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

```
.border{ border-color:#A1D7E4 }
```

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

Here you see how a box with a 4 pixel #A1D7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D7E4; -webkit-box-shadow:4px 4px  
4px 4px #A1D7E4; box-shadow:4px 4px 4px  
4px #A1D7E4 }
```

Background

The CSS property to change the background color of an element to Hex A1D7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D7E4 }
```

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

```
.background{ background-color:#A1D7E4 }
```

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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