

Converting Colors

Hex(A1D9E6)

Have a look what the booklet for
Hex(A1D9E6) contains.

Hex(A1D9E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1D9E6)

Conversions

Conversions Part 1

Format	Color
Hex	A1D9E6
RGB	161, 217, 230
RGB Percent	63%, 85%, 90%
CMY	0.3686, 0.1490, 0.0980
CMYK	0.30, 0.06, 0.00, 0.10
HSL	191°, 58%, 77%
HSV	191°, 30%, 90%
XYZ	53.7937, 62.9159, 84.1717
YIQ	201.7380, -37.5490, -7.8290

Conversions

Conversions Part 2

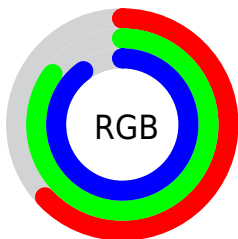
Format	Color
RYB	161, 192, 230
Decimal	10607078
CIELab	83.40, -14.85, -12.18
CIElCh	83, 19.207, 219.351
Yxy	62.9159, 0.2678, 0.3132
Android (android.graphics.Color)	4288797158 (0xFFA1D9E6)
YUV	201.7380, 13.9332, -35.7272
Hunter-Lab	79.3196, -17.7524, -7.3932

Details

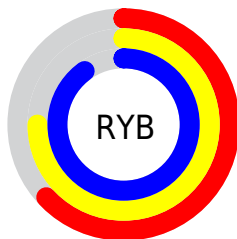
The Hex color **A1D9E6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6AEA1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D9FFFF**, and **6BA2AF** is the 20% darker color. If you saturate the color by 10%, you get **8AD5E6**, and if you desaturate by 10%, it is **B8DDE6**.

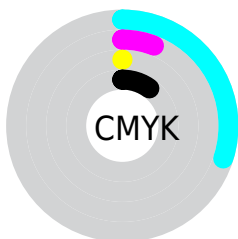
Distribution



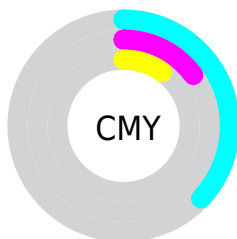
- Red (63%)
- Green (85%)
- Blue (90%)



- Red (63%)
- Yellow (75%)
- Blue (90%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (37%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D9E6 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 A1D9E6 by changing the saturation by 10% instead.

 A1D9E6

 A1D9E6


FFFFFF

 86BDCA

 D9FFFF

 6BA2AF

 F6FFFF

 518894

 366E7A

 1A5661

 003F49

 002833

 00151E

 000002

 A1D9E6

 A1D9E6

 8AD5E6

 B8DDE6

 73D0E6

 CFE2E6

 5CCCE6

 E6E6E6

 45C8E6

 FDEAE6

 2EC3E6

 FFEFE6

 17BFE6

 FFF3E6

 00BBE6

 FFF7E6

 FFFCE6

 FFFFE6

Harmonies

Analogous

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



A3DAD5



A1D9E6



ADD5F1

Triad

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



A1D9E6



ECC5DD



D8D0AC

Complementary

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



A1D9E6



E6AEA1

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.



EACAAE



A1D9E6



F5C3CB

Square

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



A1D9E6



DAC9EC



F4C5BA



C4D6B4

Rectangle

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



A1D9E6



BBD1F4



F4C5BA



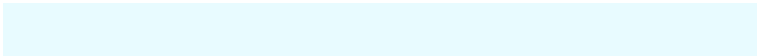
DFCEAC

Sweetspot

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



A1D9E6



E8FBFF



A1E6AE



717D80



000000



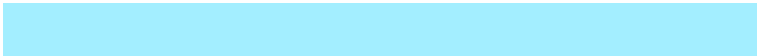
808080

Same Dimension

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



A1D9E6



A3EEFF



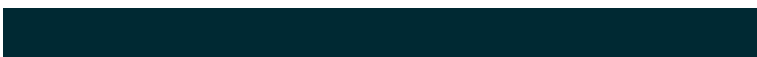
A1B7E6



677173



0091B3



002933

Inverse Universe

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



E6A1D9



FFA3EE



E6D0A1



736771



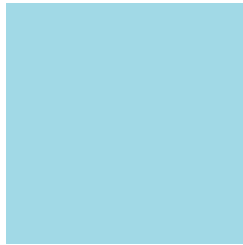
B30091



330029

Previews

White Background



This preview shows how the Hex color A1D9E6 looks on a white background.

Color Contrast Check

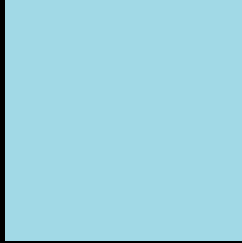
Large Text (above 18pt) WCAG AA × Fail

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 A1D9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

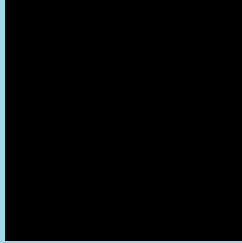
Any Text WCAG AA ✓ Pass

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 A1D9E6 Background



This preview shows how black text looks on a background with the Hex color A1D9E6.

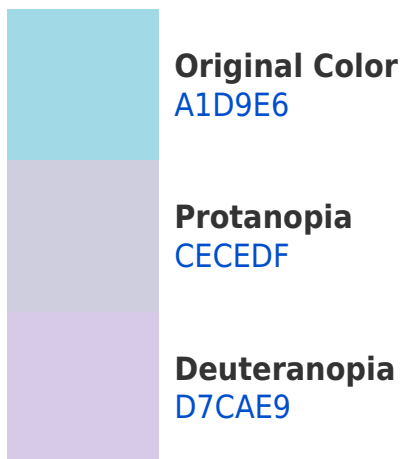


This preview shows how white text looks on a background with the Hex color A1D9E6.

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](#).

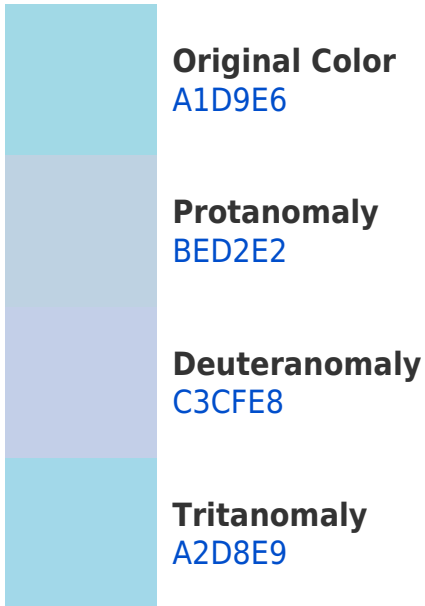
Dichromacy



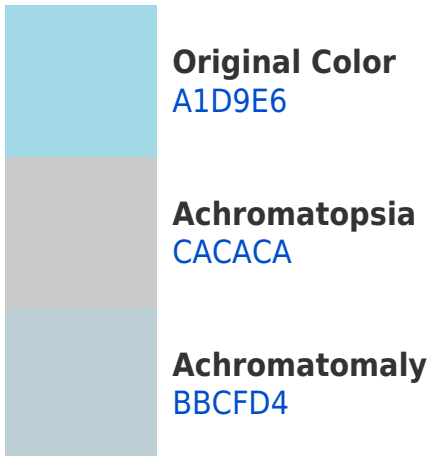


Tritanopia
A2D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D9E6 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 #A1D9E6 looks like.

```
.text, #text, p{  
    color:#A1D9E6  
}
```

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 #A1D9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D9E6  
}
```

Border

The CSS property to change the border of an element to Hex A1D9E6 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  
#A1D9E6 }
```

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

```
.border{ border-color:#A1D9E6 }
```

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

Here you see how a box with a 4 pixel #A1D9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D9E6; -webkit-box-shadow:4px 4px  
4px 4px #A1D9E6; box-shadow:4px 4px 4px  
4px #A1D9E6 }
```

Background

The CSS property to change the background color of an element to Hex A1D9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D9E6 }
```

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

```
.background{ background-color:#A1D9E6 }
```

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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