

Converting Colors

Hex(A0D7E5)

Have a look what the booklet for
Hex(A0D7E5) contains.

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Color

Hex(A0D7E5)

Conversions

Conversions Part 1

Format	Color
Hex	A0D7E5
RGB	160, 215, 229
RGB Percent	63%, 84%, 90%
CMY	0.3725, 0.1569, 0.1020
CMYK	0.30, 0.06, 0.00, 0.10
HSL	192°, 57%, 76%
HSV	192°, 30%, 90%
XYZ	52.9405, 61.7316, 83.2539
YIQ	200.1510, -37.2740, -7.3060

Conversions

Conversions Part 2

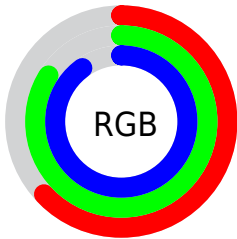
Format	Color
R _{YB}	160, 191, 229
Decimal	10541029
CIE _{Lab}	82.77, -14.35, -12.59
CIE _{LCh}	83, 19.087, 221.274
Yxy	61.7316, 0.2675, 0.3119
Android (android.graphics.Color)	4288731109 (0xFFA0D7E5)
YUV	200.1510, 14.2226, -35.2124
Hunter-Lab	78.5695, -17.2224, -7.8263

Details

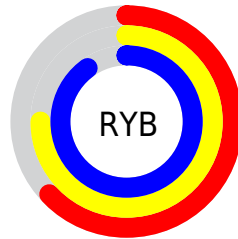
The Hex color **A0D7E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5AEA0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D8FFFF**, and **6AA0AE** is the 20% darker color. If you saturate the color by 10%, you get **89D2E5**, and if you desaturate by 10%, it is **B7DCE5**.

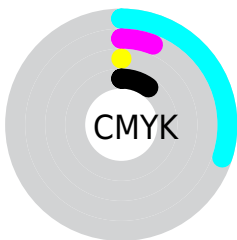
Distribution



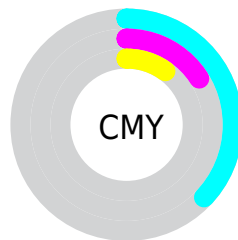
- Red (63%)
- Green (84%)
- Blue (90%)



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



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



- Cyan (37%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D7E5 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 A0D7E5 by changing the saturation by 10% instead.

 A0D7E5

 A0D7E5

FFFFFF

 85BBC9

 D8FFFF

 6AA0AE

 F5FFFF

 508693

 356D79

 195460

 003D49

 002732

 00121D

 000000

 A0D7E5

 A0D7E5

 89D2E5

 B7DCE5

 72CEE5

 CEE0E5

 5BC9E5

 E5E5E5

 44C4E5

 FCEAE5

 2DC0E5

 FFEEE5

 17BBE5

 FFF3E5

 00B7E5

 FFF8E5

 FFFCE5

 FFFFE5

Harmonies

Analogous

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



A1D9D4



A0D7E5



ADD3EF

Triad

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



A0D7E5



EBC3DA



D5CFAB

Complementary

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



A0D7E5



E5AEA0

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.



E7C9AD



A0D7E5



F4C2C8

Square

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



A0D7E5



DAC7E9



F2C4B7



C1D4B3

Rectangle

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



A0D7E5



BBCFF2



F2C4B7



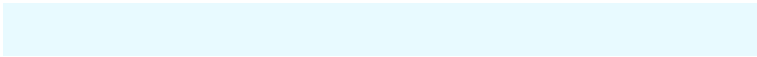
DCCDAA

Sweetspot

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



A0D7E5



E8FAFF



A0E5AE



717D80



000000



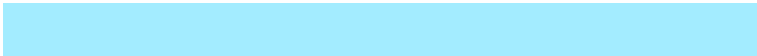
808080

Same Dimension

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



A0D7E5



A3ECFF



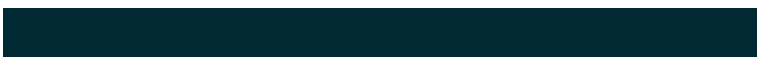
A0B5E5



677073



008EB3



002933

Inverse Universe

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



E5A0D7



FFA3EC



E5D0A0



736770



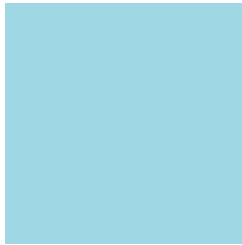
B3008E



330029

Previews

White Background



This preview shows how the Hex color A0D7E5 looks on a white background.

Color Contrast Check

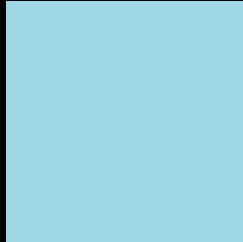
Large Text (above 18pt) WCAG AA × Fail

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 A0D7E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

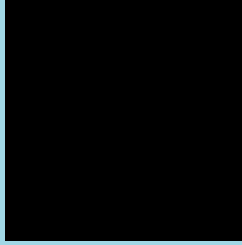
Any Text WCAG AA ✓ Pass

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 A0D7E5 Background



This preview shows how black text looks on a background with the Hex color A0D7E5.

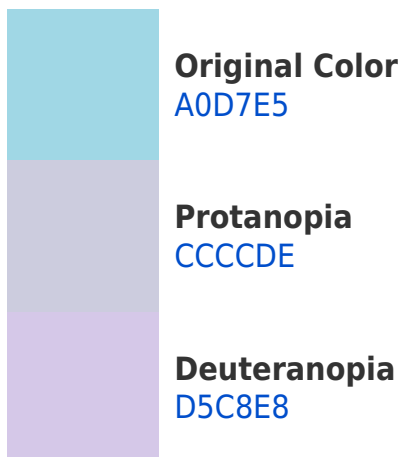


This preview shows how white text looks on a background with the Hex color A0D7E5.

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](#).

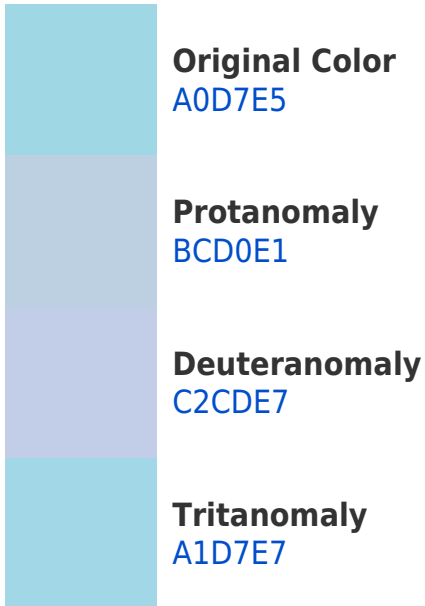
Dichromacy



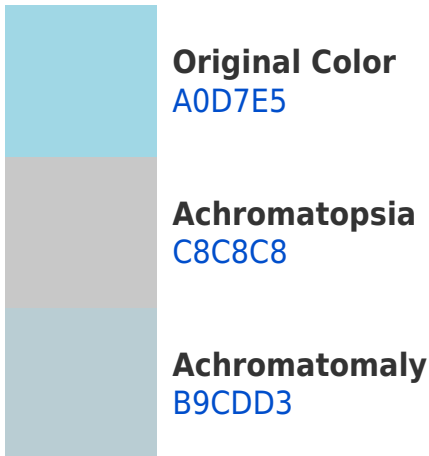


Tritanopia
A1D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D7E5 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 #A0D7E5 looks like.

```
.text, #text, p{  
    color:#A0D7E5  
}
```

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 #A0D7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D7E5  
}
```

Border

The CSS property to change the border of an element to Hex A0D7E5 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  
#A0D7E5 }
```

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

```
.border{ border-color:#A0D7E5 }
```

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

Here you see how a box with a 4 pixel #A0D7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D7E5; -webkit-box-shadow:4px 4px  
4px 4px #A0D7E5; box-shadow:4px 4px 4px  
4px #A0D7E5 }
```

Background

The CSS property to change the background color of an element to Hex A0D7E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D7E5 }
```

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

```
.background{ background-color:#A0D7E5 }
```

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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