

# Converting Colors

Hex(A0D7C5)

Have a look what the booklet for  
Hex(A0D7C5) contains.

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# **Color**

**Hex(A0D7C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0D7C5
RGB	160, 215, 197
RGB Percent	63%, 84%, 77%
CMY	0.3725, 0.1569, 0.2275
CMYK	0.26, 0.00, 0.08, 0.16
HSL	160°, 41%, 74%
HSV	160°, 26%, 84%
XYZ	48.8757, 60.1057, 61.8489
YIQ	196.5030, -27.0020, -17.2580

# Conversions

## Conversions Part 2

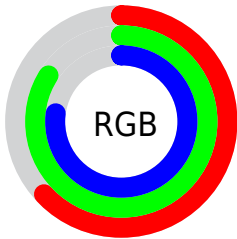
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 193, 215
Decimal	10540997
CIELab	81.90, -21.38, 3.15
CIELCh	82, 21.616, 171.621
Yxy	60.1057, 0.2861, 0.3518
Android (android.graphics.Color)	4288731077 (0xFFA0D7C5)
YUV	196.5030, 0.2450, -32.0131
Hunter-Lab	77.5279, -23.1424, 6.9701

# Details

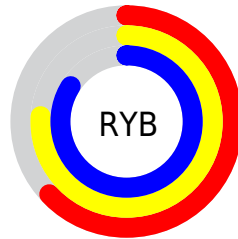
The Hex color **A0D7C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7A0B2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D8FFFE**, and **6BA08F** is the 20% darker color. If you saturate the color by 10%, you get **8BD7BE**, and if you desaturate by 10%, it is **B6D7CC**.

# Distribution



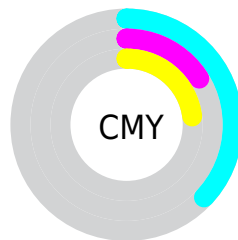
- Red (63%)
- Green (84%)
- Blue (77%)



- Red (63%)
- Yellow (76%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0D7C5 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 A0D7C5 by changing the saturation by 10% instead.



 A0D7C5

 A0D7C5

FFFFFF

 85BBAA


 D8FFFE

 6BA08F

 F5FFFF

 528676

 396C5D

 1F5446

 023C2F

 00261A

 000D00

 000000

 A0D7C5

 A0D7C5

 8BD7BE

 B6D7CC

 75D7B7

 CBD7D3

 5FD7B0

 E1D7DA

 4AD7A9

 F6D7E1

 34D7A2

 FFD7E8

 1FD79B

 FFD7EF

 09D794

 FFD7F6

 00D791

 FFD7FD

 FFD7FF

# Harmonies

## Analogous

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



B4D4B2



A0D7C5



95D7DA

# Triad

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



A0D7C5



C8C8F1



F0C2AD

# Complementary

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



A0D7C5



D7A0B2

# 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.



F6BEBE



A0D7C5



E0C2E5

# Square

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



A0D7C5



ADCFF3



F1BED2



E1C8A4

# Rectangle

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



A0D7C5



96D6E6



F1BED2



F3C0B2



# Sweetspot

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



A0D7C5



EBFFF8



B2D7A0



73807B



000000



808080

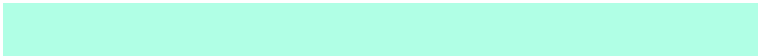


# Same Dimension

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



A0D7C5



B0FFE5



A0CED7



606B68



00AB73



002B1D



# Inverse Universe

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



D7A0B2



FFB0CA



D7A9A0



6B6064



AB0038

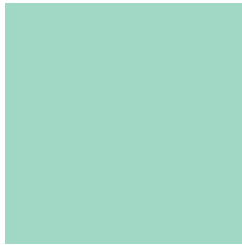


2B000E



# Previews

## White Background



This preview shows how the Hex color A0D7C5 looks on a white background.

## Color Contrast Check

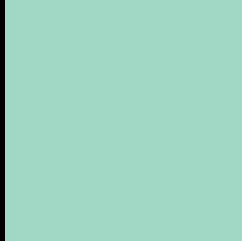
Large Text (above 18pt) WCAG AA × Fail

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 A0D7C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

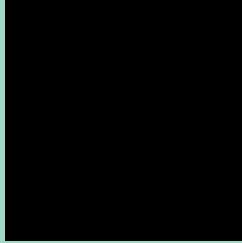
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

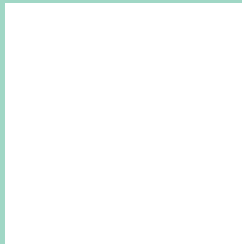
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0D7C5 Background



This preview shows how black text looks on a background with the Hex color A0D7C5.

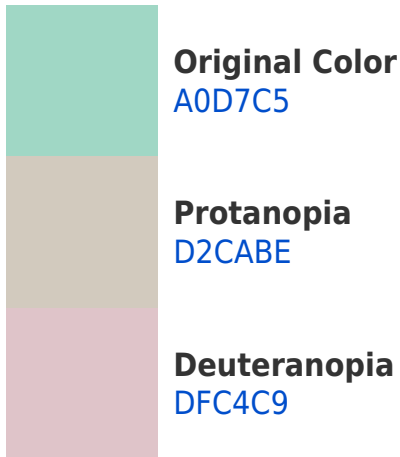


This preview shows how white text looks on a background with the Hex color A0D7C5.

# 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**  
A6D3E3

# Trichromacy



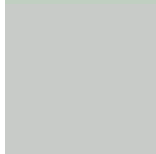
**Original Color**

A0D7C5



**Protanomaly**

C0CFC1



**Deuteranomaly**

C8CBC8



**Tritanomaly**

A4D4D8

# Monochromacy



**Original Color**

A0D7C5



**Achromatopsia**

C5C5C5



**Achromatomaly**

B8CCC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0D7C5 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 #A0D7C5 looks like.

```
.text, #text, p{  
    color:#A0D7C5  
}
```

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 #A0D7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D7C5
}
```

## Border

The CSS property to change the border of an element to Hex A0D7C5 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
#A0D7C5 }
```

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

```
.border{ border-color:#A0D7C5 }
```

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

Here you see how a box with a 4 pixel #A0D7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D7C5; -webkit-box-shadow:4px 4px  
4px 4px #A0D7C5; box-shadow:4px 4px 4px  
4px #A0D7C5 }
```

# Background

The CSS property to change the background color of an element to Hex A0D7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D7C5 }
```

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

```
.background{ background-color:#A0D7C5 }
```

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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