

# Converting Colors

Hex(A3D4C0)

Have a look what the booklet for  
Hex(A3D4C0) contains.

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# Color

**Hex(A3D4C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3D4C0
RGB	163, 212, 192
RGB Percent	64%, 83%, 75%
CMY	0.3608, 0.1686, 0.2471
CMYK	0.23, 0.00, 0.09, 0.17
HSL	156°, 36%, 74%
HSV	156°, 23%, 83%
XYZ	48.1622, 58.6793, 58.6570
YIQ	195.0690, -22.7840, -16.6080

# Conversions

## Conversions Part 2

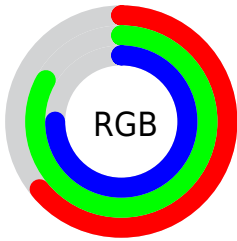
Format	Color
<a href="#">RYB</a>	<a href="#">163, 194, 212</a>
Decimal	<a href="#">10736832</a>
CIELab	<a href="#">81.11, -19.98, 4.70</a>
CIElCh	<a href="#">81, 20.525, 166.752</a>
Yxy	<a href="#">58.6793, 0.2910, 0.3546</a>
Android (android.graphics.Color)	<a href="#">4288926912 (0xFFA3D4C0)</a>
YUV	<a href="#">195.0690, -1.5130, -28.1245</a>
Hunter-Lab	<a href="#">76.6024, -21.8260, 8.2214</a>

# Details

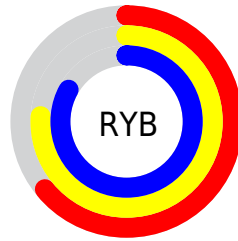
The Hex color **A3D4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A3B7**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DBFFF8**, and **6E9D8B** is the 20% darker color. If you saturate the color by 10%, you get **8ED4B7**, and if you desaturate by 10%, it is **B8D4C9**.

# Distribution



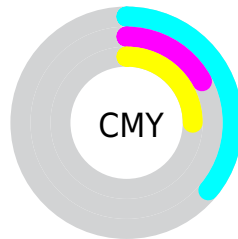
- Red (64%)
- Green (83%)
- Blue (75%)



- Red (64%)
- Yellow (76%)
- Blue (83%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3D4C0 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 A3D4C0 by changing the saturation by 10% instead.



 A3D4C0

 A3D4C0

FFFFFF

 88B8A5

 DBFFF8

 6E9D8B

 F7FFFF

 558371

 3C6A59

 245141

 0A3A2B

 002417

 000800

 000000

 A3D4C0

 A3D4C0

 8ED4B7

 B8D4C9

 79D4AF

 CDD4D1

 63D4A6

 E3D4DA

 4ED49D

 F8D4E3

 39D495

 FFD4EB

 24D48C

 FFD4F4

 0FD483

 FFD4FD

 00D47D

 FFD4FF

# Harmonies

## Analogous

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



B7D1AF



A3D4C0



97D5D4

# Triad

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



A3D4C0



C2C7EE



EEBFAE

# Complementary

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



A3D4C0



D4A3B7

# 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.



F2BCBF



A3D4C0



DAC1E4

# Square

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



A3D4C0



A9CEEE



EBBDD3



E1C5A4

# Rectangle

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



A3D4C0



96D3E0



EBBDD3



F0BEB3



# Sweetspot

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



A3D4C0



EDFFF8



B7D4A3



75807B



000000



808080

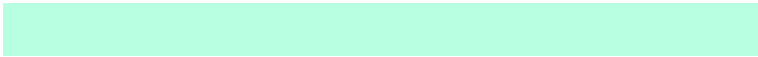


# Same Dimension

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



A3D4C0



B8FFE2



A3D0D4



606B67



00AB65



002B1A



# Inverse Universe

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



D4A3B7



FFB8D5



D4A7A3



6B6065



AB0046

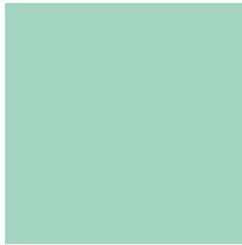


2B0012



# Previews

## White Background



This preview shows how the Hex color A3D4C0 looks on a white background.

## Color Contrast Check

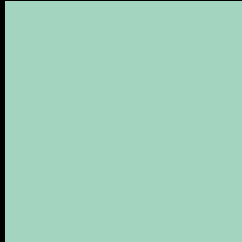
Large Text (above 18pt) WCAG AA × Fail

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 A3D4C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

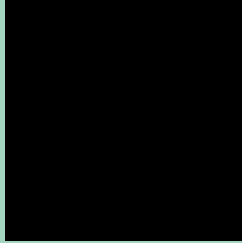
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

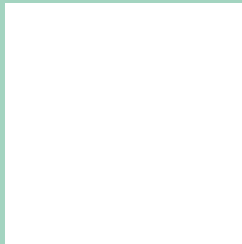
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3D4C0 Background



This preview shows how black text looks on a background with the Hex color A3D4C0.

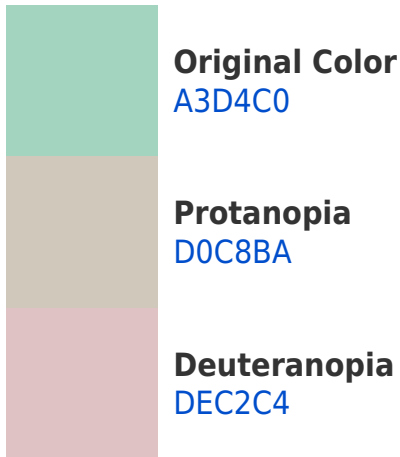


This preview shows how white text looks on a background with the Hex color A3D4C0.

# 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**  
A9CFE0

# Trichromacy



**Original Color**  
A3D4C0

**Protanomaly**  
C0CCBC

**Deuteranomaly**  
C9C9C3

**Tritanomaly**  
A7D1D4

# Monochromacy



**Original Color**  
A3D4C0

**Achromatopsia**  
C3C3C3

**Achromatomaly**  
B7C9C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3D4C0 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 #A3D4C0 looks like.

```
.text, #text, p{  
    color:#A3D4C0  
}
```

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 #A3D4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D4C0
}
```

## Border

The CSS property to change the border of an element to Hex A3D4C0 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
#A3D4C0 }
```

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

```
.border{ border-color:#A3D4C0 }
```

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

Here you see how a box with a 4 pixel #A3D4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D4C0; -webkit-box-shadow:4px 4px  
4px 4px #A3D4C0; box-shadow:4px 4px 4px  
4px #A3D4C0 }
```

# Background

The CSS property to change the background color of an element to Hex A3D4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D4C0 }
```

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

```
.background{ background-color:#A3D4C0 }
```

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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