

Converting Colors

Hex(A3D1C7)

Have a look what the booklet for
Hex(A3D1C7) contains.

Hex(A3D1C7)	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(A3D1C7)

Conversions

Conversions Part 1

Format	Color
Hex	A3D1C7
RGB	163, 209, 199
RGB Percent	64%, 82%, 78%
CMY	0.3608, 0.1804, 0.2196
CMYK	0.22, 0.00, 0.05, 0.18
HSL	167°, 33%, 73%
HSV	167°, 22%, 82%
XYZ	48.2135, 57.5110, 62.5924
YIQ	194.1060, -24.2060, -12.8620

Conversions

Conversions Part 2

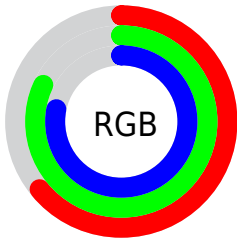
Format	Color
RYB	163, 189, 209
Decimal	10736071
CIELab	80.47, -17.04, 0.02
CIELCh	80, 17.041, 179.919
Yxy	57.5110, 0.2864, 0.3417
Android (android.graphics.Color)	4288926151 (0xFFA3D1C7)
YUV	194.1060, 2.4127, -27.2800
Hunter-Lab	75.8360, -19.2298, 4.1493

Details

The Hex color **A3D1C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1A3AD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9A91** is the 20% darker color. If you saturate the color by 10%, you get **8ED1C2**, and if you desaturate by 10%, it is **B8D1CC**.

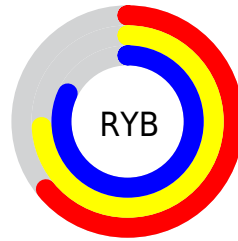
Distribution



Red (64%)

Green (82%)

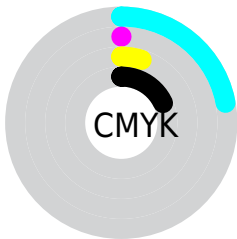
Blue (78%)



Red (64%)

Yellow (74%)

Blue (82%)

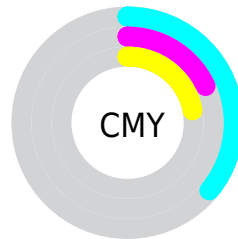


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D1C7 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 A3D1C7 by changing the saturation by 10% instead.

 A3D1C7

 A3D1C7

FFFFFF

 88B5AC

 DBFFFF

 6E9A91

 F7FFFF

 558078

 3C675F

 244F47

 0B3831

 00221C

 000302

 000000

 A3D1C7

 A3D1C7

 8ED1C2

 B8D1CC

 79D1BE

 CDD1D0

 64D1B9

 E2D1D5

 4FD1B5


 F7D1D9

 3AD1B0

 FFD1DE

 26D1AC

 FFD1E2

 11D1A7

 FFD1E7

 00D1A4

 FFD1EB

 FFD1F0

Harmonies

Analogous

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



B1CFB7



A3D1C7



9ED0D7

Triad

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



A3D1C7



CBC4E3



E2C1AD

Complementary

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



A3D1C7



D1A3AD

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.



E9BEB8



A3D1C7



DDBFD8

Square

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



A3D1C7



B6C9E7



E7BDC8



D5C6A8

Rectangle

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



A3D1C7



A2CFDF



E7BDC8



E5C0B0

Sweetspot

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



A3D1C7



EDFFFB



AED1A3



75807D



000000



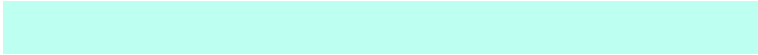
808080

Same Dimension

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



A3D1C7



BDFFF1



A3C5D1



5E6966



00A884



002920

Inverse Universe

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



D1A3AD



FFBDCB



D1AFA3



695E60



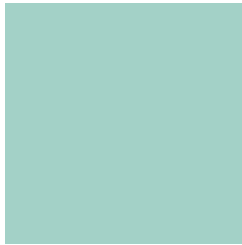
A80025



290009

Previews

White Background



This preview shows how the Hex color A3D1C7 looks on a white background.

Color Contrast Check

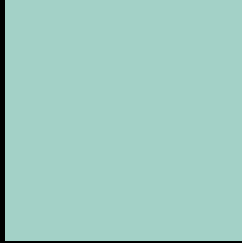
Large Text (above 18pt) WCAG AA × Fail

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 A3D1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

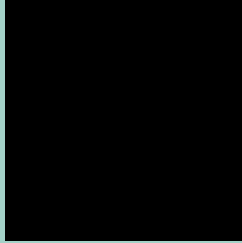
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

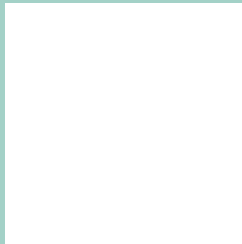
Any Text WCAG AAA ✓ Pass

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

Hex A3D1C7 Background



This preview shows how black text looks on a background with the Hex color A3D1C7.

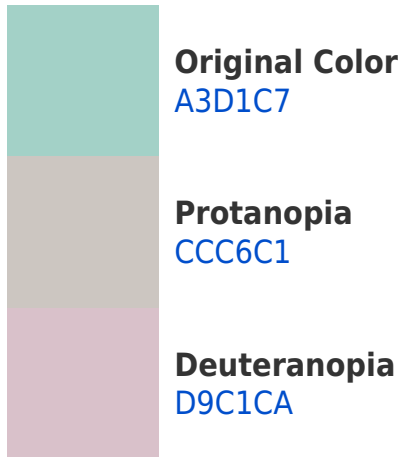


This preview shows how white text looks on a background with the Hex color A3D1C7.

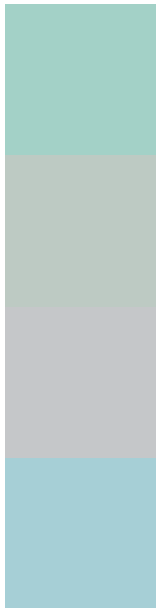
Color Blindness Simulation

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



Trichromacy



Original Color
A3D1C7

Protanomaly
BDCAC3

Deuteranomaly
C5C7C9

Tritanomaly
A6CFD6

Monochromacy



Original Color
A3D1C7

Achromatopsia
C2C2C2

Achromatomaly
B7C7C4

CSS Examples

Text

The CSS property to change the color of the text to Hex A3D1C7 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 #A3D1C7 looks like.

```
.text, #text, p{  
    color:#A3D1C7  
}
```

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 #A3D1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D1C7
}
```

Border

The CSS property to change the border of an element to Hex A3D1C7 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
#A3D1C7 }
```

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

```
.border{ border-color:#A3D1C7 }
```

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

Here you see how a box with a 4 pixel #A3D1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D1C7; -webkit-box-shadow:4px 4px  
4px 4px #A3D1C7; box-shadow:4px 4px 4px  
4px #A3D1C7 }
```

Background

The CSS property to change the background color of an element to Hex A3D1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D1C7 }
```

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

```
.background{ background-color:#A3D1C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor