

Converting Colors

Hex(A3D4D4)

Have a look what the booklet for
Hex(A3D4D4) contains.

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Color

Hex(A3D4D4)

Conversions

Conversions Part 1

Format	Color
Hex	A3D4D4
RGB	163, 212, 212
RGB Percent	64%, 83%, 83%
CMY	0.3608, 0.1686, 0.1686
CMYK	0.23, 0.00, 0.00, 0.17
HSL	180°, 36%, 74%
HSV	180°, 23%, 83%
XYZ	50.5314, 59.6270, 71.1332
YIQ	197.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

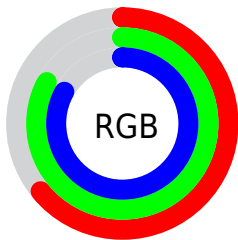
Format	Color
R _{YB}	163, 188, 212
Decimal	10736852
CIE Lab	81.64, -15.79, -5.20
CIE LCh	82, 16.624, 198.244
Yxy	59.6270, 0.2787, 0.3289
Android (android.graphics.Color)	4288926932 (0xFFA3D4D4)
YUV	197.3490, 7.2229, -30.1241
Hunter-Lab	77.2185, -18.3228, -0.5646

Details

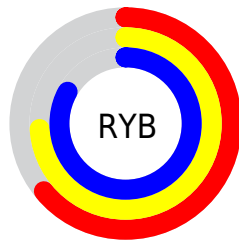
The Hex color **A3D4D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4A3A3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9D9D** is the 20% darker color. If you saturate the color by 10%, you get **8ED4D4**, and if you desaturate by 10%, it is **B8D4D4**.

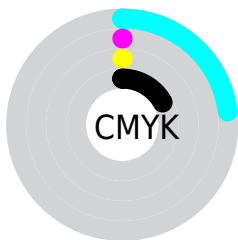
Distribution



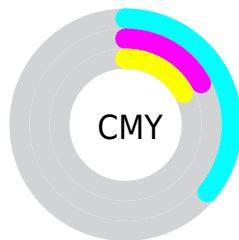
- Red (64%)
- Green (83%)
- Blue (83%)



- Red (64%)
- Yellow (74%)
- Blue (83%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A3D4D4 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 A3D4D4 by changing the saturation by 10% instead.

 A3D4D4

 A3D4D4

FFFFFF

 88B8B8

 DBFFFF


 6E9D9D

 F8FFFF

 548383

 3B6A6A

 225252

 053A3B

 002526

 000C11

 000000

 A3D4D4

 A3D4D4

 8ED4D4

 B8D4D4

 79D4D4

 CDD4D4

 63D4D4

 E3D4D4

 4ED4D4

 F8D4D4

 39D4D4

 FFD4D4

 24D4D4

 0FD4D4

 00D4D4

Harmonies

Analogous

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



ACD4C4



A3D4D4



A5D2E2

Triad

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



A3D4D4



D9C4E0



DDC8AD

Complementary

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



A3D4D4



D4A3A3

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.



E9C3B4



A3D4D4



E7C1D2

Square

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



A3D4D4



C6C9E8



ECC0C2



CDCDAD

Rectangle

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



A3D4D4



ADD0E7



ECC0C2



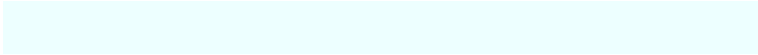
E2C6AE

Sweetspot

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



A3D4D4



EDFFFF



A3D4A3



758080



000000



808080

Same Dimension

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



A3D4D4



B8FFFF



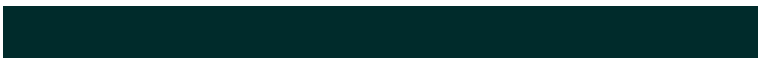
A3BBD4



606B6B



00ABAB



002B2B

Inverse Universe

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



D4A3D4



FFB8FF



D4BBA3



6B606B



AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color A3D4D4 looks on a white background.

Color Contrast Check

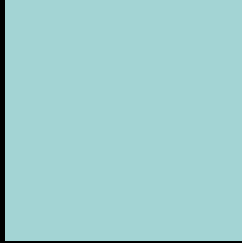
Large Text (above 18pt) WCAG AA × Fail

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 A3D4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

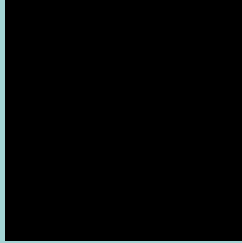
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

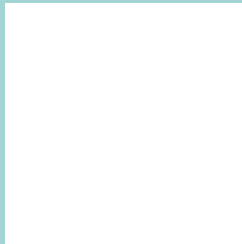
Any Text WCAG AAA ✓ Pass

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

Hex A3D4D4 Background



This preview shows how black text looks on a background with the Hex color A3D4D4.

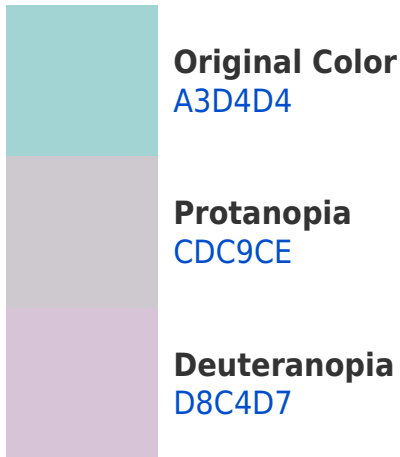


This preview shows how white text looks on a background with the Hex color A3D4D4.

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](#).

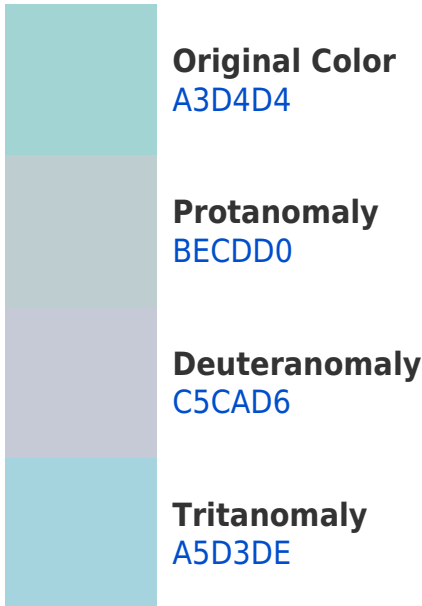
Dichromacy



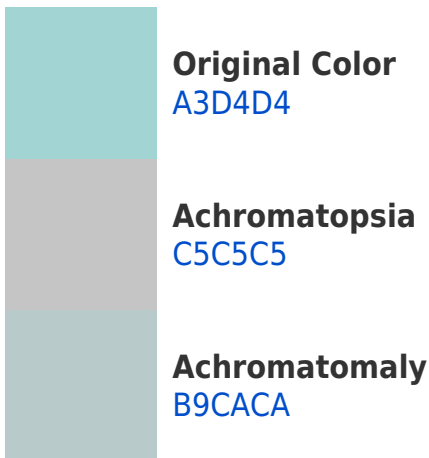


Tritanopia
A6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D4D4 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 #A3D4D4 looks like.

```
.text, #text, p{  
    color:#A3D4D4  
}
```

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 #A3D4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D4D4
}
```

Border

The CSS property to change the border of an element to Hex A3D4D4 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
#A3D4D4 }
```

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

```
.border{ border-color:#A3D4D4 }
```

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

Here you see how a box with a 4 pixel #A3D4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D4D4; -webkit-box-shadow:4px 4px  
4px 4px #A3D4D4; box-shadow:4px 4px 4px  
4px #A3D4D4 }
```

Background

The CSS property to change the background color of an element to Hex A3D4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D4D4 }
```

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

```
.background{ background-color:#A3D4D4 }
```

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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