

Converting Colors

Hex(A3D1D2)

Have a look what the booklet for
Hex(A3D1D2) contains.

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Color

Hex(A3D1D2)

Conversions

Conversions Part 1

Format	Color
Hex	A3D1D2
RGB	163, 209, 210
RGB Percent	64%, 82%, 82%
CMY	0.3608, 0.1804, 0.1765
CMYK	0.22, 0.00, 0.00, 0.18
HSL	181°, 34%, 73%
HSV	181°, 22%, 82%
XYZ	49.5376, 58.0406, 69.5648
YIQ	195.3600, -27.7370, -9.4410

Conversions

Conversions Part 2

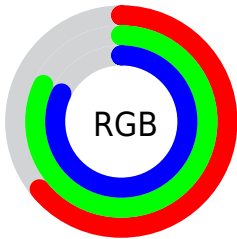
Format	Color
RYB	163, 186, 210
Decimal	10736082
CIELab	80.76, -14.70, -5.43
CIElCh	81, 15.665, 200.264
Yxy	58.0406, 0.2796, 0.3276
Android (android.graphics.Color)	4288926162 (0xFFA3D1D2)
YUV	195.3600, 7.2175, -28.3797
Hunter-Lab	76.1844, -17.2561, -0.8093

Details

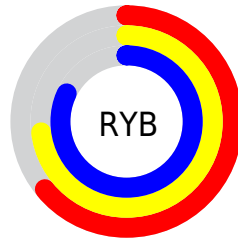
The Hex color **A3D1D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A4A3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9B9C** is the 20% darker color. If you saturate the color by 10%, you get **8ED1D2**, and if you desaturate by 10%, it is **B8D1D2**.

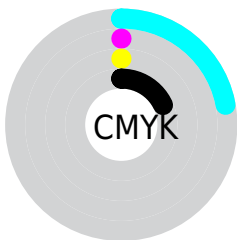
Distribution



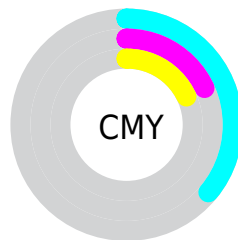
- Red (64%)
- Green (82%)
- Blue (82%)



- Red (64%)
- Yellow (73%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D1D2 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 A3D1D2 by changing the saturation by 10% instead.

 A3D1D2

 A3D1D2

FFFFFF

 88B5B6

 DBFFFF

 6E9B9C

 F8FFFF

 558082

 3C6768

 234F50

 07383A

 002224

 00060F

 000000

 A3D1D2

 A3D1D2

 8ED1D2

 B8D1D2

 79D0D2

 CDD2D2

 64D0D2

 E2D2D2

 4FCFD2

 F7D3D2

 3ACFD2

 FFD3D2

 25CED2

 FFD4D2

 10CED2

 FFD5D2

 00CED2

Harmonies

Analogous

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



AAD1C3



A3D1D2



A6CFDE

Triad

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



A3D1D2



D7C2DB



D9C6AC

Complementary

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



A3D1D2



D2A4A3

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.



E4C1B3



A3D1D2



E3BFCE

Square

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



A3D1D2



C5C6E4



E8BFBF



CACBAD

Rectangle

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



A3D1D2



AECDE4



E8BFBF



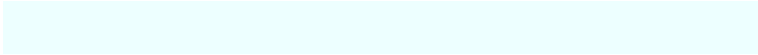
DDC4AD

Sweetspot

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



A3D1D2



EDFFFF



A3D2A4



757F80



000000



808080

Same Dimension

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



A3D1D2



BAFEFF



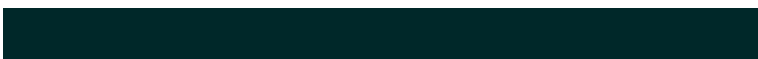
A3BAD2



5E6869



00A5A8



002829

Inverse Universe

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



D2A3D1



FFBAFE



D2BBA3



695E68



A800A5



290028

Previews

White Background



This preview shows how the Hex color A3D1D2 looks on a white background.

Color Contrast Check

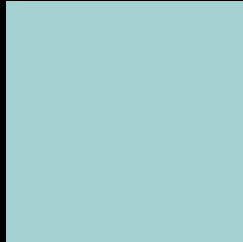
Large Text (above 18pt) WCAG AA × Fail

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 A3D1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

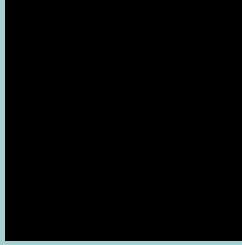
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

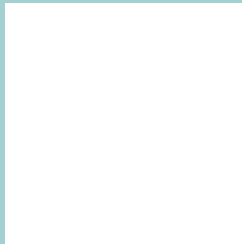
Any Text WCAG AAA ✓ Pass

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

Hex A3D1D2 Background



This preview shows how black text looks on a background with the Hex color A3D1D2.

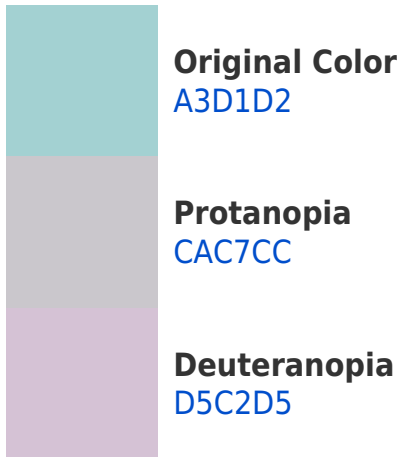


This preview shows how white text looks on a background with the Hex color A3D1D2.

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](#).

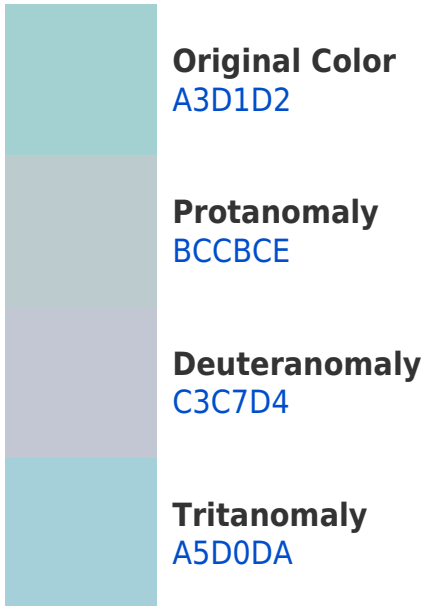
Dichromacy



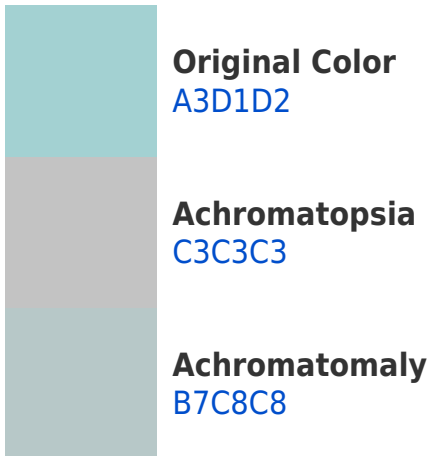


Tritanopia
A6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D1D2 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 #A3D1D2 looks like.

```
.text, #text, p{  
    color:#A3D1D2  
}
```

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 #A3D1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D1D2
}
```

Border

The CSS property to change the border of an element to Hex A3D1D2 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
#A3D1D2 }
```

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

```
.border{ border-color:#A3D1D2 }
```

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

Here you see how a box with a 4 pixel #A3D1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D1D2; -webkit-box-shadow:4px 4px  
4px 4px #A3D1D2; box-shadow:4px 4px 4px  
4px #A3D1D2 }
```

Background

The CSS property to change the background color of an element to Hex A3D1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D1D2 }
```

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

```
.background{ background-color:#A3D1D2 }
```

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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