

Converting Colors

Hex(A3D7D8)

Have a look what the booklet for
Hex(A3D7D8) contains.

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Color

Hex(A3D7D8)

Conversions

Conversions Part 1

Format	Color
Hex	A3D7D8
RGB	163, 215, 216
RGB Percent	64%, 84%, 85%
CMY	0.3608, 0.1569, 0.1529
CMYK	0.25, 0.00, 0.00, 0.15
HSL	181°, 40%, 74%
HSV	181°, 25%, 85%
XYZ	51.7994, 61.3453, 74.0765
YIQ	199.5660, -31.3130, -10.7130

Conversions

Conversions Part 2

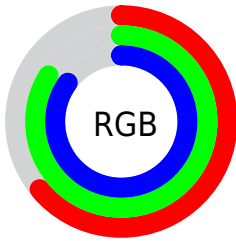
Format	Color
R _{YB}	163, 189, 216
Decimal	10737624
CIE Lab	82.56, -16.43, -5.96
CIE LCh	83, 17.481, 199.947
Yxy	61.3453, 0.2767, 0.3277
Android (android.graphics.Color)	4288927704 (0xFFA3D7D8)
YUV	199.5660, 8.1020, -32.0684
Hunter-Lab	78.3232, -19.0140, -1.2490

Details

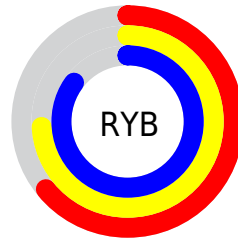
The Hex color **A3D7D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8A4A3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DBFFFF**, and **6EA0A1** is the 20% darker color. If you saturate the color by 10%, you get **8DD7D8**, and if you desaturate by 10%, it is **B9D7D8**.

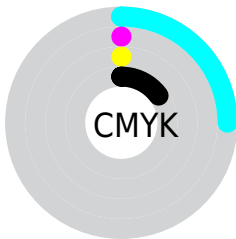
Distribution



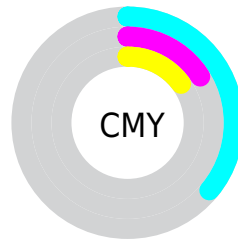
- Red (64%)
- Green (84%)
- Blue (85%)



- Red (64%)
- Yellow (74%)
- Blue (85%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D7D8 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 A3D7D8 by changing the saturation by 10% instead.

 A3D7D8

 A3D7D8

FFFFFF

 88BBBC


 DBFFFF

 6EA0A1

 F8FFFF

 548687

 3B6D6E

 215455

 023D3E

 002728

 001114

 000000

 A3D7D8

 A3D7D8

 8DD7D8

 B9D7D8

 78D6D8

 CED8D8

 62D6D8

 E4D8D8

 4DD5D8

 F9D9D8

 37D5D8

 FFD9D8

 21D5D8

 FFDAD8

 0CD4D8

 FFD8D8

 00D4D8

Harmonies

Analogous

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



`ACD7C7`



`A3D7D8`



`A6D5E6`

Triad

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



A3D7D8



DEC6E3



E0CAAD

Complementary

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



A3D7D8



D8A4A3

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.



ECC5B5



A3D7D8



EBC3D4

Square

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



A3D7D8



CACBEC



F0C2C3



CFD0AF

Rectangle

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



A3D7D8



AFD2EC



F0C2C3



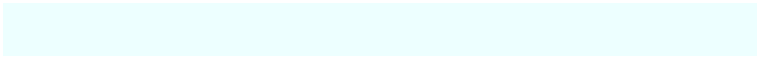
E5C9AF

Sweetspot

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



A3D7D8



EDFFFF



A3D8A4



757F80



000000



808080

Same Dimension

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



A3D7D8



B5FEFF



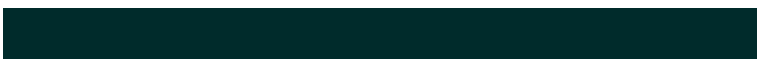
A3BDD8



606B6B



00A8AB



002B2B

Inverse Universe

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



D8A3D7



FFB5FE



D8BEA3



6B606B



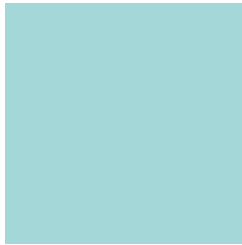
AB00A8



2B002B

Previews

White Background



This preview shows how the Hex color A3D7D8 looks on a white background.

Color Contrast Check

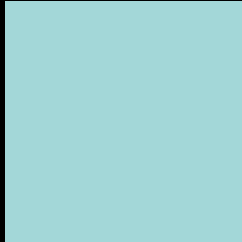
Large Text (above 18pt) WCAG AA × Fail

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 A3D7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

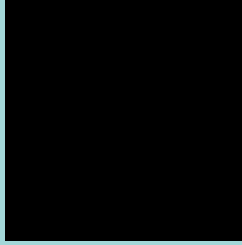
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

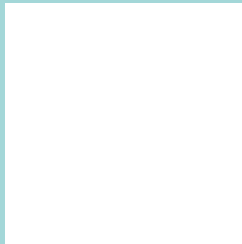
Any Text WCAG AAA ✓ Pass

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

Hex A3D7D8 Background



This preview shows how black text looks on a background with the Hex color A3D7D8.

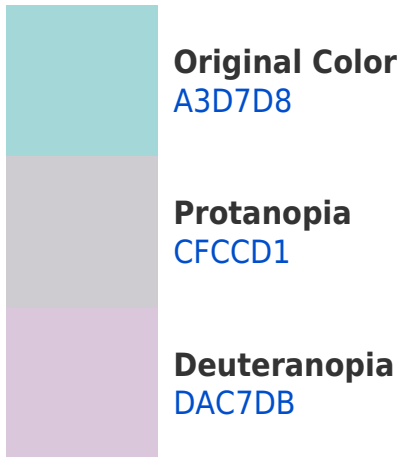


This preview shows how white text looks on a background with the Hex color A3D7D8.

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](#).

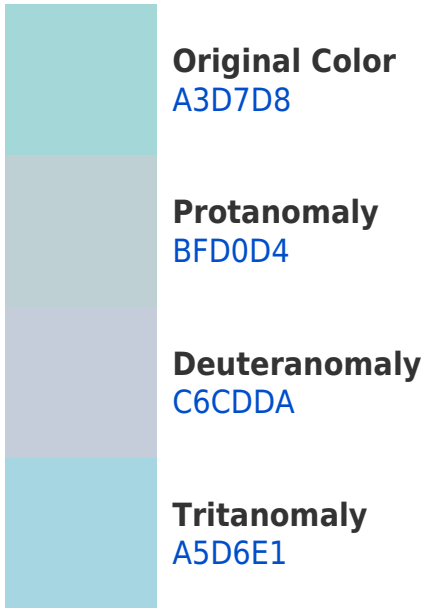
Dichromacy



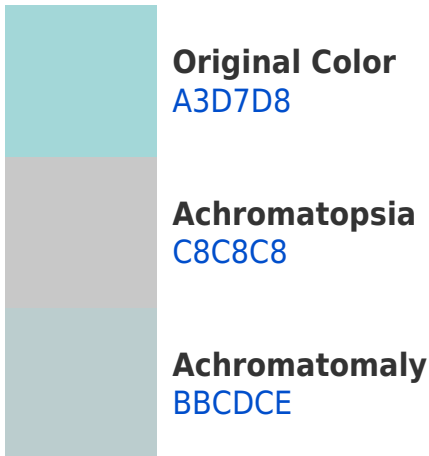


Tritanopia
A6D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D7D8 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 #A3D7D8 looks like.

```
.text, #text, p{  
    color:#A3D7D8  
}
```

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 #A3D7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D7D8
}
```

Border

The CSS property to change the border of an element to Hex A3D7D8 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
#A3D7D8 }
```

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

```
.border{ border-color:#A3D7D8 }
```

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

Here you see how a box with a 4 pixel #A3D7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D7D8; -webkit-box-shadow:4px 4px  
4px 4px #A3D7D8; box-shadow:4px 4px 4px  
4px #A3D7D8 }
```

Background

The CSS property to change the background color of an element to Hex A3D7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D7D8 }
```

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

```
.background{ background-color:#A3D7D8 }
```

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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