

Converting Colors

Hex(A3CDC8)

Have a look what the booklet for
Hex(A3CDC8) contains.

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Color

Hex(A3CDC8)

Conversions

Conversions Part 1

Format	Color
Hex	A3CDC8
RGB	163, 205, 200
RGB Percent	64%, 80%, 78%
CMY	0.3608, 0.1961, 0.2157
CMYK	0.20, 0.00, 0.02, 0.20
HSL	173°, 30%, 72%
HSV	173°, 20%, 80%
XYZ	47.3609, 55.6193, 62.8830
YIQ	191.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

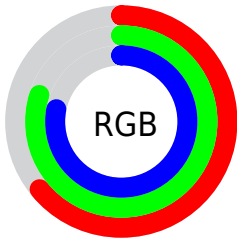
Format	Color
RYB	163, 185, 205
Decimal	10735048
CIELab	79.40, -14.80, -2.08
CIElCh	79, 14.940, 187.990
Yxy	55.6193, 0.2855, 0.3353
Android (android.graphics.Color)	4288925128 (0xFFA3CDC8)
YUV	191.8720, 4.0071, -25.3207
Hunter-Lab	74.5784, -17.1559, 2.2127

Details

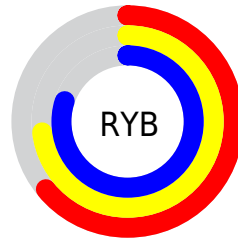
The Hex color **A3CDC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDA3A8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DBFFFF**, and **6E9792** is the 20% darker color. If you saturate the color by 10%, you get **8FCDC6**, and if you desaturate by 10%, it is **B8CDCA**.

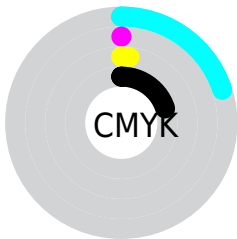
Distribution



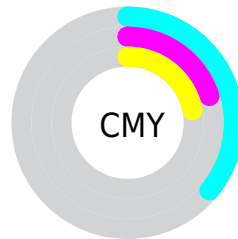
- Red (64%)
- Green (80%)
- Blue (78%)



- Red (64%)
- Yellow (73%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CDC8 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 A3CDC8 by changing the saturation by 10% instead.

 A3CDC8

 A3CDC8

FFFFFF

 88B1AD

 DBFFFF

 6E9792

 F7FFFF

 557D78

 3D6460

 254C48

 0C3532

 00201D

 000003

 000000

 A3CDC8

 A3CDC8

 8FCDC6

 B8CDCA

 7ACDC3

 CCCDCD

 65CDC1

 E0CDCF

 51CDBE

 F5CDD2

 3CCDBC

 FFCDD4

 28CDB9

 FFCDD7

 13CDB7

 FFCDD9

 00CDB5

 FFCDDC

 FFCDD E

Harmonies

Analogous

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



A D C C B A



A 3 C D C 8



A 2 C C D 5

Triad

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



A3CDC8



CCC0DB



D9C0AB

Complementary

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



A3CDC8



CDA3A8

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.



E1BDB4



A3CDC8



DABCCF

Square

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



A3CDC8



BAC5E0



E2BBC1



CCC5A9

Rectangle

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



A3CDC8



A6CADC



E2BBC1



DDBFAE

Sweetspot

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



A3CDC8



F0FFFD



A9CDA3



77807E



000000



808080

Same Dimension

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



A3CDC8



BFFFF7



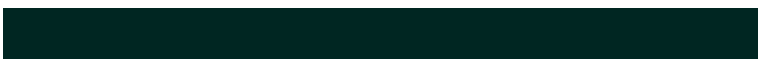
A3BECD



5C6665



00A692



002622

Inverse Universe

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



CDA3A8



FFBFC7



CDB2A3



665C5D



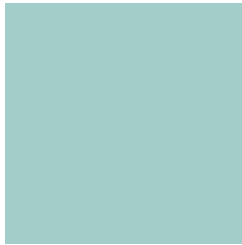
A60014



260005

Previews

White Background



This preview shows how the Hex color A3CDC8 looks on a white background.

Color Contrast Check

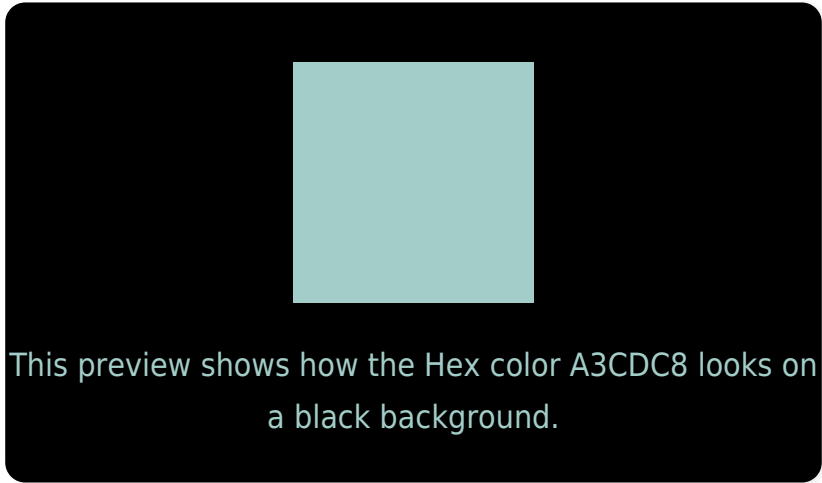
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

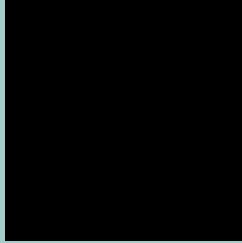
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

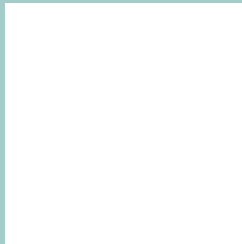
Any Text WCAG AAA ✓ Pass

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

Hex A3CDC8 Background



This preview shows how black text looks on a background with the Hex color A3CDC8.



This preview shows how white text looks on a background with the Hex color A3CDC8.

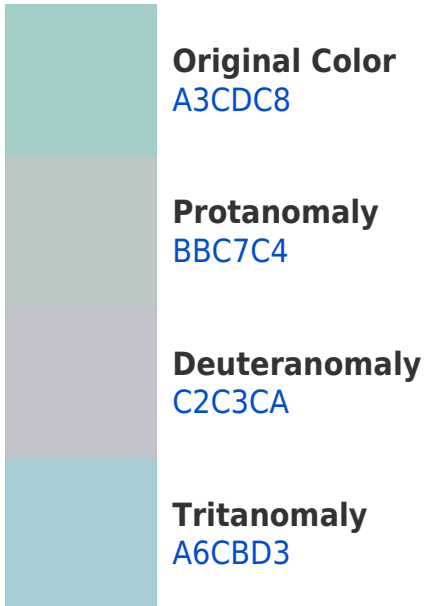
Color Blindness Simulation

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](#).

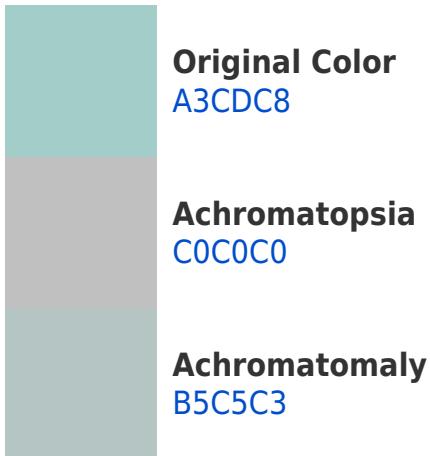
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3CDC8 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 #A3CDC8 looks like.

```
.text, #text, p{  
    color:#A3CDC8  
}
```

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 #A3CDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CDC8  
}
```

Border

The CSS property to change the border of an element to Hex A3CDC8 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  
#A3CDC8 }
```

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

```
.border{ border-color:#A3CDC8 }
```

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

Here you see how a box with a 4 pixel #A3CDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CDC8; -webkit-box-shadow:4px 4px  
4px 4px #A3CDC8; box-shadow:4px 4px 4px  
4px #A3CDC8 }
```

Background

The CSS property to change the background color of an element to Hex A3CDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CDC8 }
```

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

```
.background{ background-color:#A3CDC8 }
```

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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