

Converting Colors

Hex(5ADBCA)

Have a look what the booklet for
Hex(5ADBCA) contains.

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Color

Hex(5ADBCA)

Conversions

Conversions Part 1

Format	Color
Hex	5ADBCA
RGB	90, 219, 202
RGB Percent	35%, 86%, 79%
CMY	0.6471, 0.1412, 0.2078
CMYK	0.59, 0.00, 0.08, 0.14
HSL	172°, 64%, 61%
HSV	172°, 59%, 86%
XYZ	40.2086, 57.1010, 64.7795
YIQ	178.4910, -71.4270, -32.6350

Conversions

Conversions Part 2

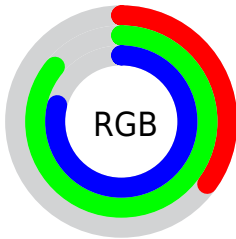
Format	Color
RYB	90, 159, 219
Decimal	5954506
CIELab	80.24, -39.47, -2.29
CIELCh	80, 39.533, 183.316
Yxy	57.1010, 0.2481, 0.3523
Android (android.graphics.Color)	4284144586 (0xFF5ADBCA)
YUV	178.4910, 11.5899, -77.6066
Hunter-Lab	75.5652, -37.2583, 2.0683

Details

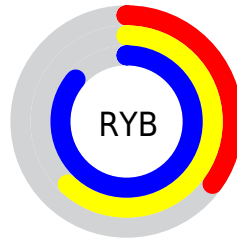
The Hex color **5ADBCA** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **DB5A6B**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **97FFFF**, and **00A394** is the 20% darker color. If you saturate the color by 10%, you get **44DBC7**, and if you desaturate by 10%, it is **70DBCD**.

Distribution



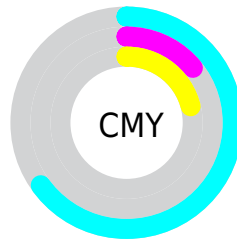
- Red (35%)
- Green (86%)
- Blue (79%)



- Red (35%)
- Yellow (62%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (65%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ADBCA 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 5ADBCA by changing the saturation by 10% instead.

 5ADBCA

 5ADBCA

FFFFFF

 37BFAF


 97FFFF

 00A394

 B5FFFF

 00897A

 D3FFFF

 006F62

 F2FFFF

 00554A

 003D33

 00281E

 000206

 000000

■ 5ADBCA

■ 5ADBCA

■ 44DBC7

■ 70DBCD

■ 2EDBC4

■ 86DBD0

■ 18DBC1

■ 9CDBD3

■ 02DBBE

■ B2DBD6

■ 00DBBE

■ C7DBD8

■ DDDDBD

■ F3DBDE

■ FFDBE1

■ FFDBE4

Harmonies

Analogous

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



88D8A5



5ADBCA



3CDAEE

Triad

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



5ADBCA



D1BCFF



FBB986

Complementary

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



5ADBCA



DB5A6B

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.



FFAFA0



5ADBCA



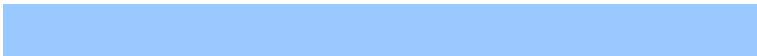
F9B0E9

Square

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



5ADBCA



9AC9FF



FFABC4



DCC67D

Rectangle

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



5ADBCA



4DD6FF



FFABC4



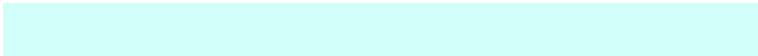
FFB58D

Sweetspot

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



5ADBCA



D1FFF9



6BDB5A



63807C



000000



808080

Same Dimension

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



5ADBCA



4AFFE7



5AACDB



636E6C



00AD97



002E28

Inverse Universe

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



DB5A6B



FF4A62



DB895A



6E6364



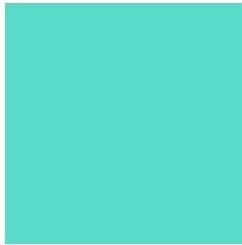
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color 5ADBCA looks on a white background.

Color Contrast Check

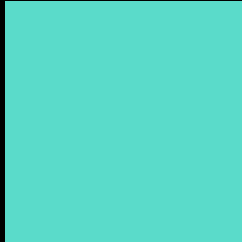
Large Text (above 18pt) WCAG AA × Fail

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 5ADBCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

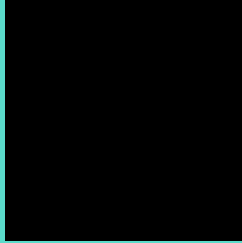
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

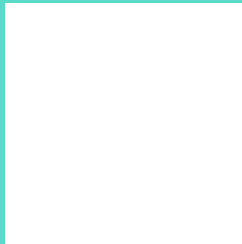
Any Text WCAG AAA ✓ Pass

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

Hex 5ADBCA Background



This preview shows how black text looks on a background with the Hex color 5ADBCA.

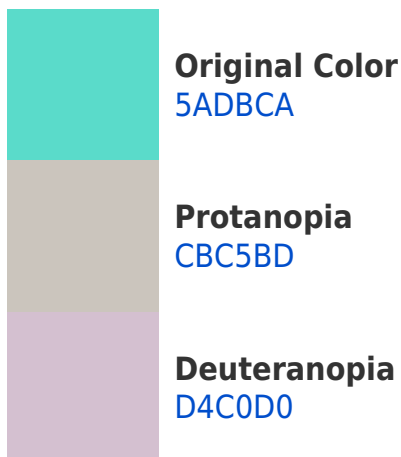


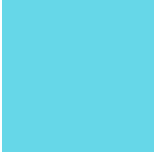
This preview shows how white text looks on a background with the Hex color 5ADBCA.

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](#).

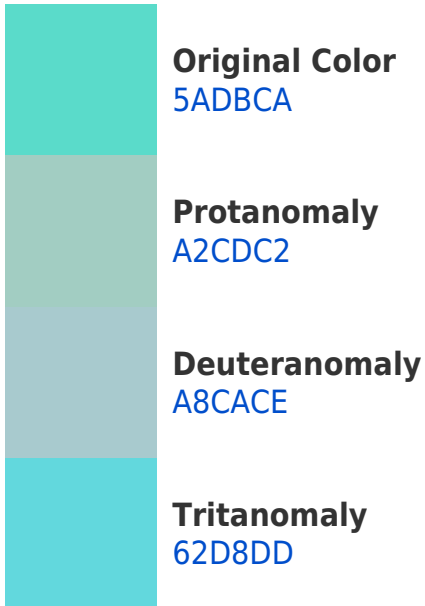
Dichromacy



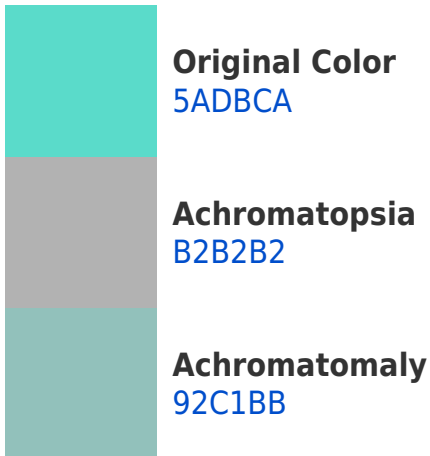


Tritanopia
66D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ADBCA 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 #5ADBCA looks like.

```
.text, #text, p{  
    color:#5ADBCA  
}
```

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 #5ADBCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ADBCA
}
```

Border

The CSS property to change the border of an element to Hex 5ADBCA 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
#5ADBCA }
```

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

```
.border{ border-color:#5ADBCA }
```

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

Here you see how a box with a 4 pixel #5ADBCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ADBCA; -webkit-box-shadow:4px 4px  
4px 4px #5ADBCA; box-shadow:4px 4px 4px  
4px #5ADBCA }
```

Background

The CSS property to change the background color of an element to Hex 5ADBCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ADBCA }
```

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

```
.background{ background-color:#5ADBCA }
```

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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