

Converting Colors

Hex(8ADCDC)

Have a look what the booklet for
Hex(8ADCDC) contains.

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Color

Hex(8ADCDC)

Conversions

Conversions Part 1

Format	Color
Hex	8ADCDC
RGB	138, 220, 220
RGB Percent	54%, 86%, 86%
CMY	0.4588, 0.1373, 0.1373
CMYK	0.37, 0.00, 0.00, 0.14
HSL	180°, 54%, 70%
HSV	180°, 37%, 86%
XYZ	48.9927, 61.7570, 77.0482
YIQ	195.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

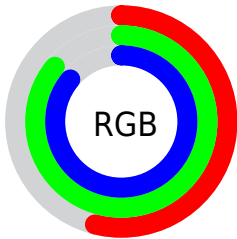
Format	Color
RYB	138, 179, 220
Decimal	9100508
CIELab	82.78, -24.89, -7.91
CIElCh	83, 26.120, 197.618
Yxy	61.7570, 0.2609, 0.3288
Android (android.graphics.Color)	4287290588 (0xFF8ADCDC)
YUV	195.4820, 12.0874, -50.4117
Hunter-Lab	78.5856, -26.2424, -3.1202

Details

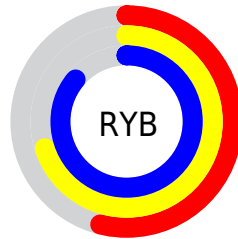
The Hex color **8ADCDC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC8A8A**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C3FFFF**, and **52A5A5** is the 20% darker color. If you saturate the color by 10%, you get **74DCDC**, and if you desaturate by 10%, it is **A0DCDC**.

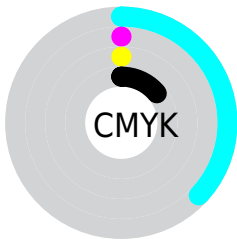
Distribution



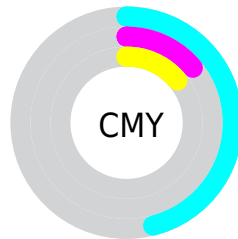
- Red (54%)
- Green (86%)
- Blue (86%)



- Red (54%)
- Yellow (70%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADCDC 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 8ADCDC by changing the saturation by 10% instead.

 8ADCDC

FFFFFF

 C3FFFF

 E0FFFF

FDFFFF

 8ADCDC

 6EC0C0

 52A5A5

 358A8B

 107171

 005859

 004042

 00292C

 001217

 000000

 8ADCDC

 8ADCDC

 74DCDC

 A0DCDC

 5EDCDC

 B6DCDC

 48DCDC

 CCDCDC

 32DCDC

 E2DCDC

 1CDCDC

 F8DCDC

 06DCDC

 FFDCDC

 00DCDC

Harmonies

Analogous

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



9BDBC3



8ADCDC



8CD9F1

Triad

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



8ADCDC



E4C3EF



EAC99F

Complementary

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



8ADCDC



DC8A8A

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.



FBC1AB



8ADCDC



F9BED9

Square

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



8ADCDC



C5CBFD



FFBDC0



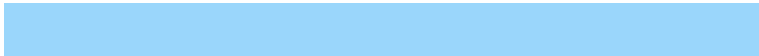
D1D19F

Rectangle

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



8ADCDC



9AD6FB



FFBDC0



F1C6A1

Sweetspot

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



8ADCDC



E3FFFF



8ADC8A



6F8080



000000



808080

Same Dimension

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



8ADCDC



8CFFFF



8AB3DC



636E6E



00ADAD



002E2E

Inverse Universe

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



DC8ADC



FF8CFF



DCB38A



6E636E



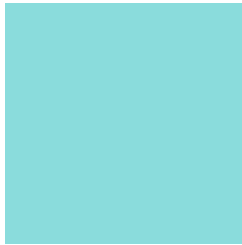
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 8ADCDC looks on a white background.

Color Contrast Check

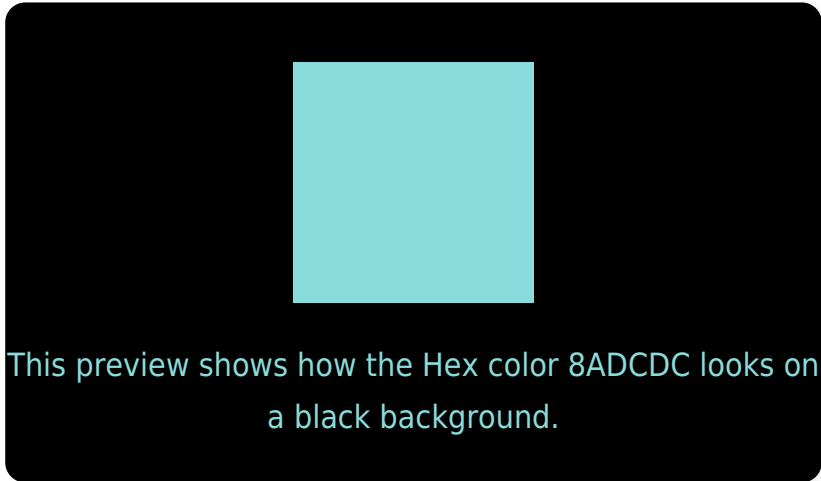
Large Text (above 18pt) WCAG AA × Fail

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

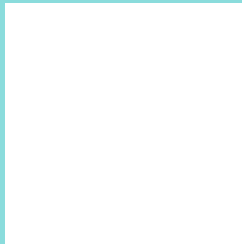
Any Text WCAG AAA ✓ Pass

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

Hex 8ADCDC Background



This preview shows how black text looks on a background with the Hex color 8ADCDC.

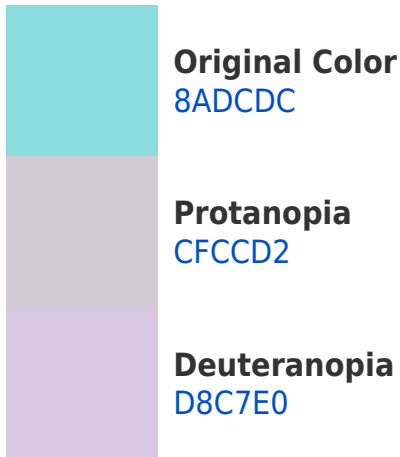


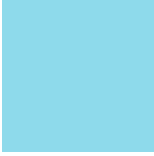
This preview shows how white text looks on a background with the Hex color 8ADCDC.

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



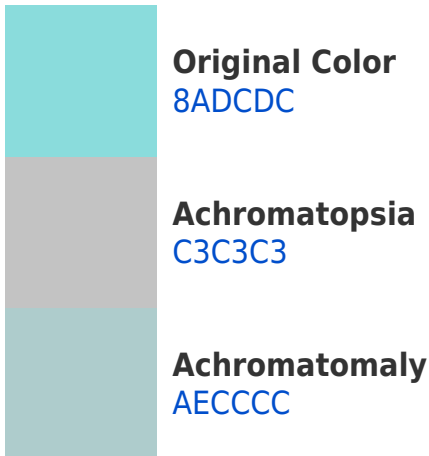


Tritanopia
8EDAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADCDC 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 #8ADCDC looks like.

```
.text, #text, p{  
    color:#8ADCDC  
}
```

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 #8ADCDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADCDC
}
```

Border

The CSS property to change the border of an element to Hex 8ADCDC 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
#8ADCDC }
```

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

```
.border{ border-color:#8ADCDC }
```

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

Here you see how a box with a 4 pixel #8ADCDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADCDC; -webkit-box-shadow:4px 4px  
4px 4px #8ADCDC; box-shadow:4px 4px 4px  
4px #8ADCDC }
```

Background

The CSS property to change the background color of an element to Hex 8ADCDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADCDC }
```

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

```
.background{ background-color:#8ADCDC }
```

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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