

Converting Colors

Hex(8ADDC4)

Have a look what the booklet for
Hex(8ADDC4) contains.

Hex(8ADDC4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8ADDC4)

Conversions

Conversions Part 1

Format	Color
Hex	8ADDC4
RGB	138, 221, 196
RGB Percent	54%, 87%, 77%
CMY	0.4588, 0.1333, 0.2314
CMYK	0.38, 0.00, 0.11, 0.13
HSL	162°, 55%, 70%
HSV	162°, 38%, 87%
XYZ	46.3015, 61.1017, 61.5780
YIQ	193.3330, -41.4430, -25.3710

Conversions

Conversions Part 2

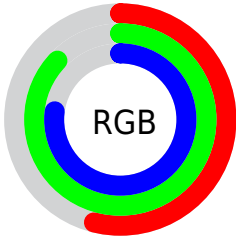
Format	Color
RYB	138, 187, 221
Decimal	9100740
CIELab	82.43, -30.86, 4.32
CIELCh	82, 31.163, 172.033
Yxy	61.1017, 0.2740, 0.3616
Android (android.graphics.Color)	4287290820 (0xFF8ADDC4)
YUV	193.3330, 1.3148, -48.5270
Hunter-Lab	78.1676, -31.0612, 8.0105

Details

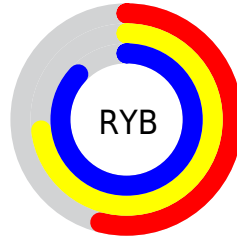
The Hex color **8ADDC4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DD8AA3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C2FFFD**, and **53A68E** is the 20% darker color. If you saturate the color by 10%, you get **74DDBD**, and if you desaturate by 10%, it is **A0DDCB**.

Distribution



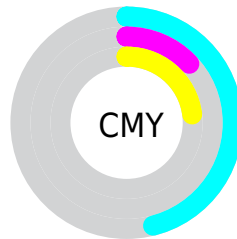
- Red (54%)
- Green (87%)
- Blue (77%)



- Red (54%)
- Yellow (73%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (46%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ADDC4 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 8ADDC4 by changing the saturation by 10% instead.

 8ADDC4

 8ADDC4

FFFFFF

 6FC1A9

 C2FFFD

 53A68E

 DFFFFF

 378B75

 FCFFFF

 17715C

 005845

 00402E

 002A1A

 001000

 000000

 8ADDC4

 8ADDC4

 74DDBD

 A0DDCB

 5EDDB7

 B6DDD1

 48DDB0

 CCDDD8

 32DDA9

 E2DDDF

 1BDDA3

 F9DDE5

 05DD9C

 FFDDEC

 00DD9A

 FFDDF3

 FFDDF9

 FFDDFF

Harmonies

Analogous

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



AAD9A8



8ADDC4



75DDE2

Triad

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



8ADDC4



C7C8FF



FFBFA0

Complementary

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



8ADDC4



DD8AA3

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.



FFB9B9



8ADDC4



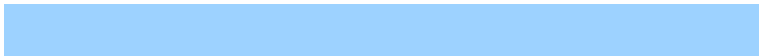
EBBFF1

Square

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



8ADDC4



9DD2FF



FFB8D6



EAC993

Rectangle

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



8ADDC4



76DBF3



FFB8D6



FFBCA7

Sweetspot

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



8ADDC4



E3FFF7



A4DD8A



6F807B



000000



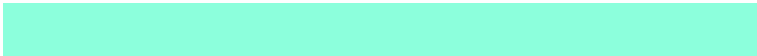
808080

Same Dimension

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



8ADDC4



8CFFDC



8ACEDD



636E6A



00AD79



002E20

Inverse Universe

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



DD8AA3



FF8CAF



DD998A



6E6366



AD0034



2E000E

Previews

White Background



This preview shows how the Hex color 8ADDC4 looks on a white background.

Color Contrast Check

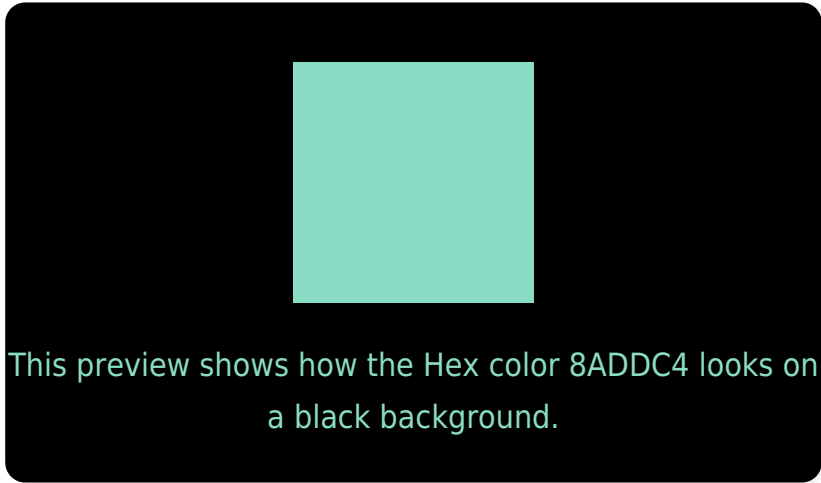
Large Text (above 18pt) WCAG AA × Fail

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

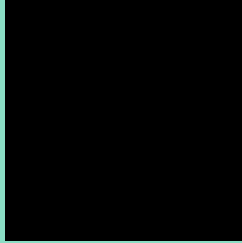
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

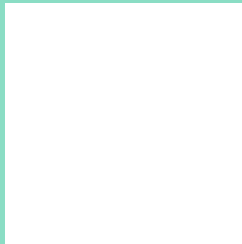
Any Text WCAG AAA ✓ Pass

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

Hex 8ADDC4 Background



This preview shows how black text looks on a background with the Hex color 8ADDC4.

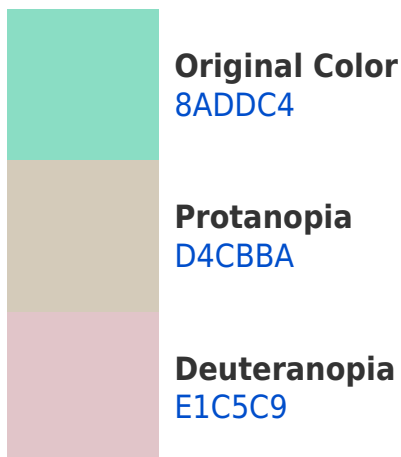


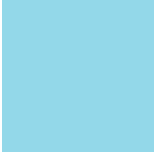
This preview shows how white text looks on a background with the Hex color 8ADDC4.

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



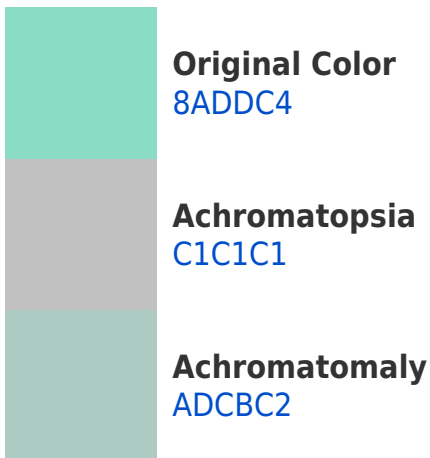


Tritanopia
93D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ADDC4 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 #8ADDC4 looks like.

```
.text, #text, p{  
    color:#8ADDC4  
}
```

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 #8ADDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ADDC4
}
```

Border

The CSS property to change the border of an element to Hex 8ADDC4 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
#8ADDC4 }
```

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

```
.border{ border-color:#8ADDC4 }
```

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

Here you see how a box with a 4 pixel #8ADDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ADDC4; -webkit-box-shadow:4px 4px  
4px 4px #8ADDC4; box-shadow:4px 4px 4px  
4px #8ADDC4 }
```

Background

The CSS property to change the background color of an element to Hex 8ADDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ADDC4 }
```

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

```
.background{ background-color:#8ADDC4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor