

Converting Colors

Hex(9ADFDA)

Have a look what the booklet for
Hex(9ADFDA) contains.

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Color

Hex(9ADFDA)

Conversions

Conversions Part 1

Format	Color
Hex	9ADFDA
RGB	154, 223, 218
RGB Percent	60%, 87%, 85%
CMY	0.3961, 0.1255, 0.1451
CMYK	0.31, 0.00, 0.02, 0.13
HSL	176°, 52%, 74%
HSV	176°, 31%, 87%
XYZ	52.3690, 64.7073, 76.0593
YIQ	201.7990, -39.5190, -16.1830

Conversions

Conversions Part 2

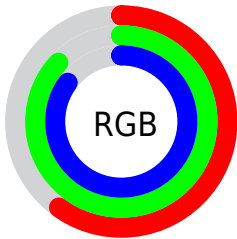
Format	Color
RYB	154, 190, 223
Decimal	10149850
CIELab	84.33, -22.56, -4.47
CIELCh	84, 23.003, 191.205
Yxy	64.7073, 0.2712, 0.3350
Android (android.graphics.Color)	4288339930 (0xFF9ADFDA)
YUV	201.7990, 7.9871, -41.9197
Hunter-Lab	80.4409, -24.5636, 0.2481

Details

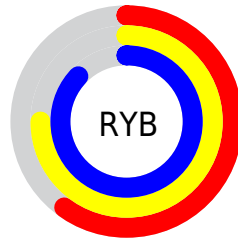
The Hex color **9ADFDA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DF9A9F**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D2FFFF**, and **64A8A3** is the 20% darker color. If you saturate the color by 10%, you get **84DFD8**, and if you desaturate by 10%, it is **B0DFDC**.

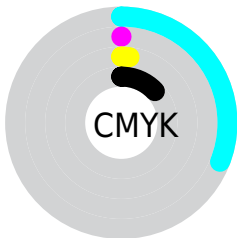
Distribution



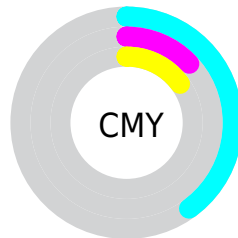
- Red (60%)
- Green (87%)
- Blue (85%)



- Red (60%)
- Yellow (75%)
- Blue (87%)



- Cyan (31%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (40%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ADFDA 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 9ADFDA by changing the saturation by 10% instead.

 9ADFDA

 9ADFDA

FFFFFF

 7FC3BE

 D2FFFF

 64A8A3

 EFFFFFF

 498D89

 2E7370

 0D5A57

 004340

 002C2A

 001816

 000000

 9ADFDA

 9ADFDA

 84DFD8

 B0DFDC

 6DDFD7

 C7DFDD

 57DFD5

 DDDDFD

 41DFD4

 F3DFE0

 2BDFD2

 FFDFE2

 14DFD0

 FFDFE4

 00DFCF

 FFDFE5

 FFDFE7

 FFDFE9

Harmonies

Analogous

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



AADEC4



9ADFDA



99DDEE

Triad

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



9ADFDA



E0CAF3



F0CCAA

Complementary

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



9ADFDA



DF9A9F

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.



FDC6B7



9ADFDA



F5C5E1

Square

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



9ADFDA



C4D2FD



FFC3CB



DBD4A8

Rectangle

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



9ADFDA



A2DAF8



FFC3CB



F5CAAD

Sweetspot

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



9ADFDA



E8FFFD



A0DF9A



71807E



000000



808080

Same Dimension

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



9ADFDA



A1FFF8



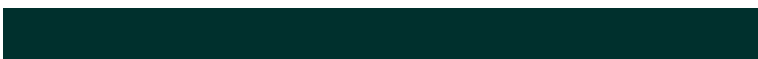
9AC2DF



65706F



00B0A3



00302D

Inverse Universe

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



DF9A9F



FFA1A7



DFB79A



706566



B0000D



300004

Previews

White Background



This preview shows how the Hex color 9ADFDA looks on a white background.

Color Contrast Check

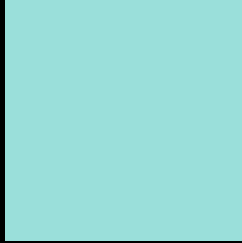
Large Text (above 18pt) WCAG AA × Fail

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 9ADFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

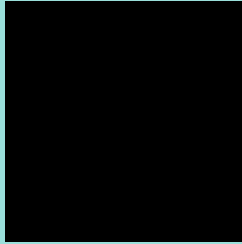
Any Text WCAG AA ✓ Pass

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 9ADFDA Background



This preview shows how black text looks on a background with the Hex color 9ADFDA.

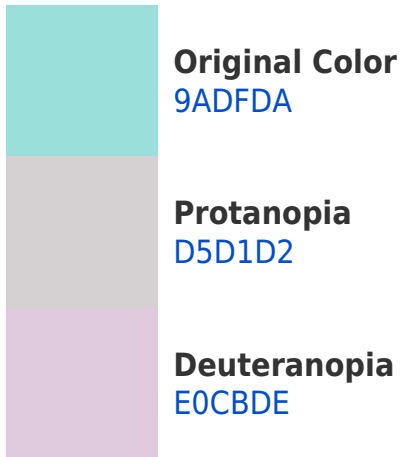


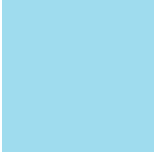
This preview shows how white text looks on a background with the Hex color 9ADFDA.

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



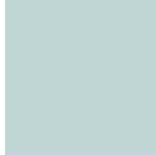


Tritanopia
9FDCEE

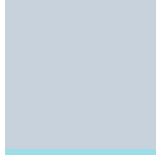
Trichromacy



Original Color
9ADFDA



Protanomaly
C0D6D5



Deuteranomaly
C7D2DD

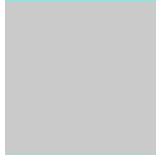


Tritanomaly
9DDDE7

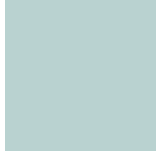
Monochromacy



Original Color
9ADFDA



Achromatopsia
CACACA



Achromatomaly
B9D2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9ADFDA 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 #9ADFDA looks like.

```
.text, #text, p{  
    color:#9ADFDA  
}
```

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 #9ADFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADFDA
}
```

Border

The CSS property to change the border of an element to Hex 9ADFDA 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
#9ADFDA }
```

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

```
.border{ border-color:#9ADFDA }
```

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

Here you see how a box with a 4 pixel #9ADFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADFDA; -webkit-box-shadow:4px 4px  
4px 4px #9ADFDA; box-shadow:4px 4px 4px  
4px #9ADFDA }
```

Background

The CSS property to change the background color of an element to Hex 9ADFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADFDA }
```

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

```
.background{ background-color:#9ADFDA }
```

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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