

Converting Colors

Hex(9DAFB6)

Have a look what the booklet for
Hex(9DAFB6) contains.

Hex(9DAFB6)	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(9DAFB6)

Conversions

Conversions Part 1

Format	Color
Hex	9DAFB6
RGB	157, 175, 182
RGB Percent	62%, 69%, 71%
CMY	0.3843, 0.3137, 0.2863
CMYK	0.14, 0.04, 0.00, 0.29
HSL	197°, 15%, 66%
HSV	197°, 14%, 71%
XYZ	37.6781, 41.2054, 50.2236
YIQ	170.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

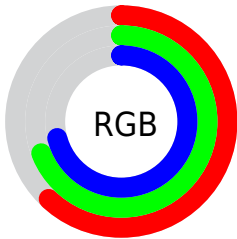
Format	Color
RYB	157, 167, 182
Decimal	10334134
CIELab	70.32, -4.77, -5.70
CIELCh	70, 7.434, 230.103
Yxy	41.2054, 0.2918, 0.3192
Android (android.graphics.Color)	4288524214 (0xFF9DAFB6)
YUV	170.4160, 5.7109, -11.7658
Hunter-Lab	64.1915, -7.5619, -1.4546

Details

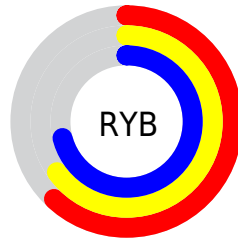
The Hex color **9DAFB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A49D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D4E7EE**, and **697B81** is the 20% darker color. If you saturate the color by 10%, you get **8BAAB6**, and if you desaturate by 10%, it is **AFB4B6**.

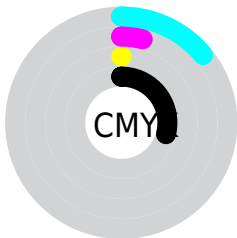
Distribution



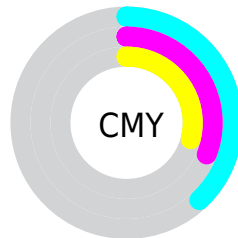
- Red (62%)
- Green (69%)
- Blue (71%)



- Red (62%)
- Yellow (65%)
- Blue (71%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAFB6 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 9DAFB6 by changing the saturation by 10% instead.

■ 9DAFB6

■ 9DAFB6

FFFFFF

■ 83949B

■ D4E7EE

■ 697B81

■ F0FFFF

■ 516268

■ 3A4A50

■ 243339

■ 0F1E24

■ 00030E

■ 000000

■ 9DAFB6

■ 9DAFB6

8BAAB6

AFB4B6

79A5B6

C1B9B6

66A0B6

D4BEB6

549BB6

E6C3B6

4296B6

F8C8B6

3090B6

FFCEB6

1E8BB6

FFD3B6

0B86B6

FFD8B6

0083B6

FFDDB6

Harmonies

Analogous

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



9CB0B0



9DAFB6



A3ADB9

Triad

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



9DAFB6



B9A8AE



ADAD9F

Complementary

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



9DAFB6



B6A49D

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.



B4AB9F



9DAFB6



BBA8A8

Square

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



9DAFB6



B3A9B5



B9A9A2



A5AFA3

Rectangle

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



9DAFB6



A8ACB9



B9A9A2



AFAC9F

Sweetspot

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



9DAFB6



E4EAED



9DB6A4



727678



F7F7F7



787878

Same Dimension

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



9DAFB6



C7E3ED



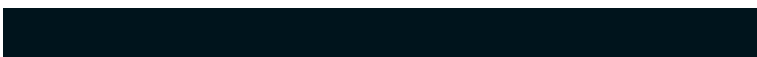
9DA3B6



53595C



00709C



00141C

Inverse Universe

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



B69DAF



EDC7E3



B6B09D



5C5359



9C0070



1C0014

Previews

White Background



This preview shows how the Hex color 9DAFB6 looks on a white background.

Color Contrast Check

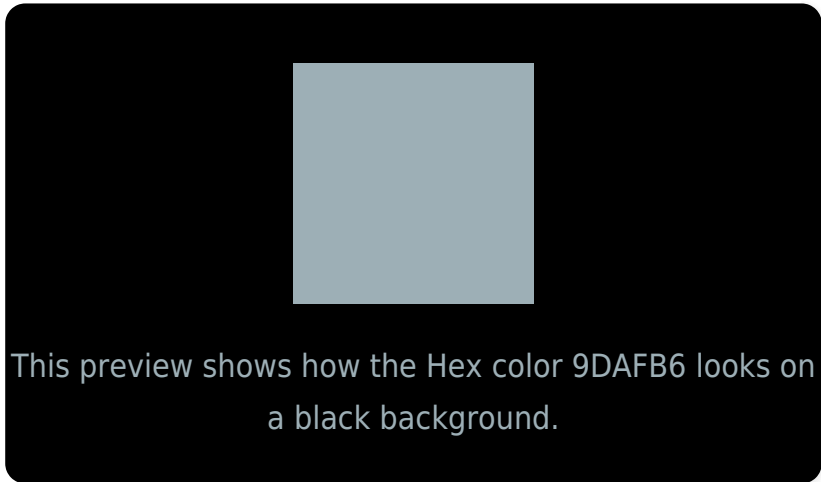
Large Text (above 18pt) WCAG AA × Fail

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

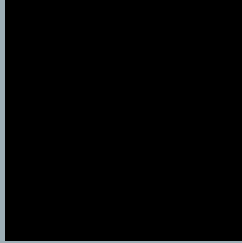
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

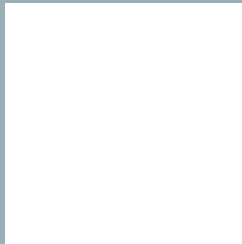
Any Text WCAG AAA ✓ Pass

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

Hex 9DAFB6 Background



This preview shows how black text looks on a background with the Hex color 9DAFB6.

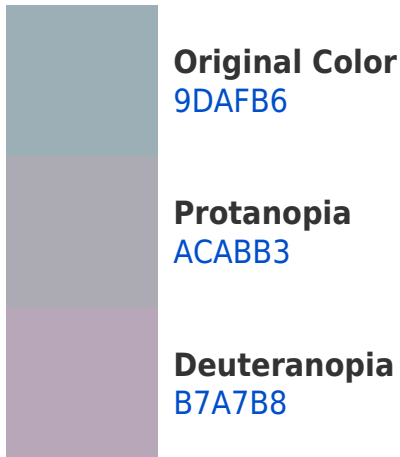


This preview shows how white text looks on a background with the Hex color 9DAFB6.

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
9EAEB3

Trichromacy



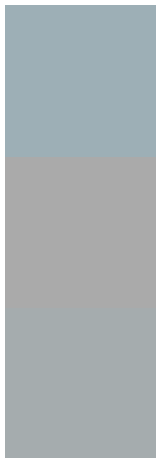
Original Color
9DAFB6

Protanomaly
A7ACB4

Deuteranomaly
AEAAB7

Tritanomaly
9EAEBA

Monochromacy



Original Color
9DAFB6

Achromatopsia
AAAAAA

Achromatomaly
A5ACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAFB6 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 #9DAFB6 looks like.

```
.text, #text, p{  
    color:#9DAFB6  
}
```

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 #9DAFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAFB6  
}
```

Border

The CSS property to change the border of an element to Hex 9DAFB6 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  
#9DAFB6 }
```

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

```
.border{ border-color:#9DAFB6 }
```

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

Here you see how a box with a 4 pixel #9DAFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAFB6; -webkit-box-shadow:4px 4px  
4px 4px #9DAFB6; box-shadow:4px 4px 4px  
4px #9DAFB6 }
```

Background

The CSS property to change the background color of an element to Hex 9DAFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAFB6 }
```

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

```
.background{ background-color:#9DAFB6 }
```

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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