

Converting Colors

Hex(9FADB2)

Have a look what the booklet for
Hex(9FADB2) contains.

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Color

Hex(9FADB2)

Conversions

Conversions Part 1

Format	Color
Hex	9FADB2
RGB	159, 173, 178
RGB Percent	62%, 68%, 70%
CMY	0.3765, 0.3216, 0.3020
CMYK	0.11, 0.03, 0.00, 0.30
HSL	196°, 11%, 66%
HSV	196°, 11%, 70%
XYZ	37.2775, 40.4724, 47.9667
YIQ	169.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

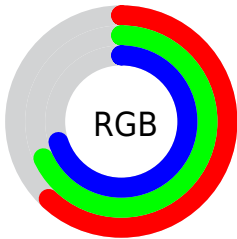
Format	Color
RYB	159, 167, 178
Decimal	10464690
CIELab	69.80, -3.85, -4.24
CIElCh	70, 5.731, 227.729
Yxy	40.4724, 0.2965, 0.3219
Android (android.graphics.Color)	4288654770 (0xFF9FADB2)
YUV	169.3840, 4.2477, -9.1068
Hunter-Lab	63.6179, -6.7376, -0.1710

Details

The Hex color **9FADB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2A49F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D6E4EA**, and **6B797D** is the 20% darker color. If you saturate the color by 10%, you get **8DA8B2**, and if you desaturate by 10%, it is **B1B2B2**.

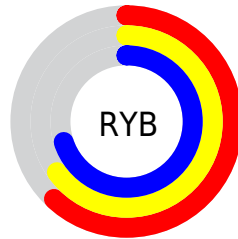
Distribution



Red (62%)

Green (68%)

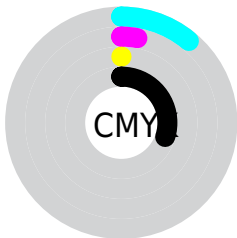
Blue (70%)



Red (62%)

Yellow (65%)

Blue (70%)

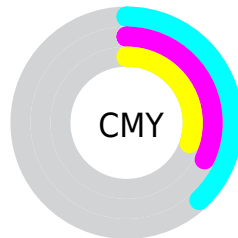


Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (38%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FADB2 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 9FADB2 by changing the saturation by 10% instead.



9FADB2



9FADB2

FFFFFF



859297



D6E4EA



6B797D



F2FFFF



536064



3C484D



263236



111D21



00000A



000000



9FADB2



9FADB2

8DA8B2

B1B2B2

7BA4B2

C3B6B2

6A9FB2

D4BBB2

589AB2

E6C0B2

4696B2

F8C4B2

3491B2

FFC9B2

228CB2

FFCEB2

1188B2

FFD2B2

0083B2

FFD7B2

Harmonies

Analogous

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



9EAEAD



9FADB2



A3ACB5

Triad

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



9FADB2



B4A7AD



ACABA1

Complementary

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



9FADB2



B2A49F

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.



B1A9A0



9FADB2



B6A7A8

Square

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



9FADB2



AFA8B2



B5A8A3



A6ADA3

Rectangle

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



9FADB2



A7ABB5



B5A8A3



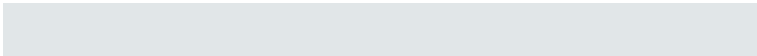
AEABA0

Sweetspot

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



9FADB2



E1E6E8



9FB2A4



717475



F5F5F5



757575

Same Dimension

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



9FADB2



CAE0E8



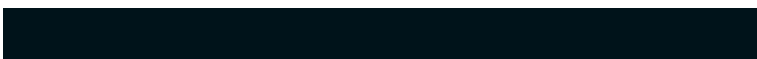
9FA4B2



505759



007199



00131A

Inverse Universe

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



B29FAD



E8CAE0



B2AD9F



595057



990071



1A0013

Previews

White Background



This preview shows how the Hex color 9FADB2 looks on a white background.

Color Contrast Check

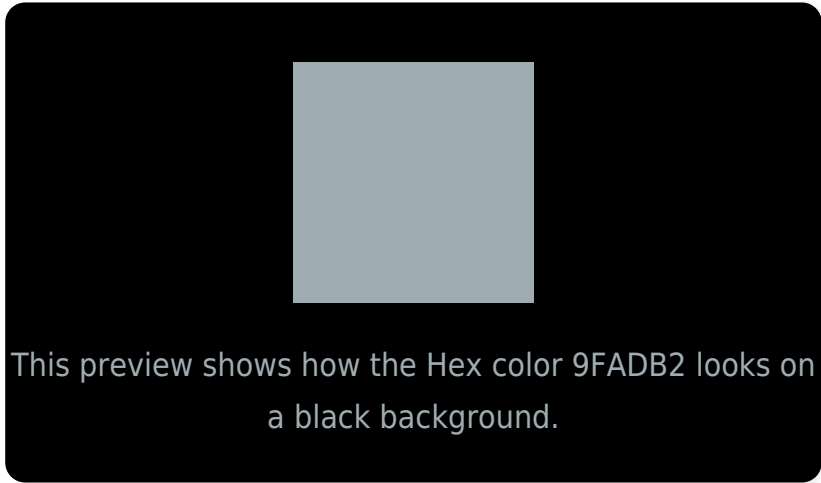
Large Text (above 18pt) WCAG AA × Fail

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

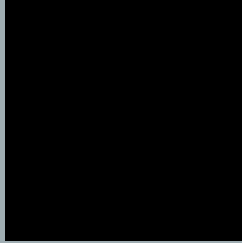
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

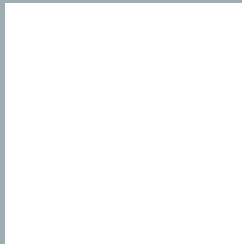
Any Text WCAG AAA ✓ Pass

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

Hex 9FADB2 Background



This preview shows how black text looks on a background with the Hex color 9FADB2.

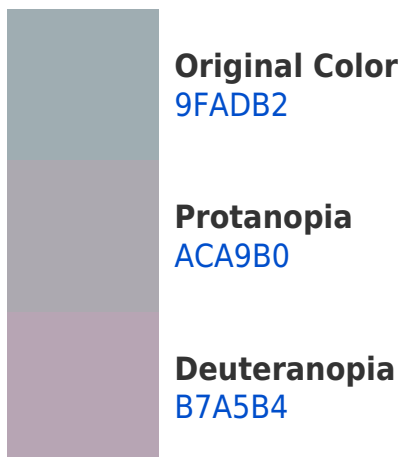


This preview shows how white text looks on a background with the Hex color 9FADB2.

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
A0ACB9

Trichromacy



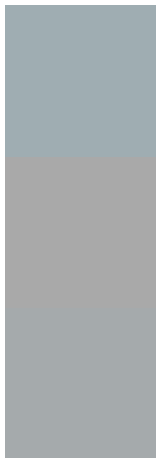
Original Color
9FADB2

Protanomaly
A7AAB1

Deuteranomaly
AEA8B3

Tritanomaly
A0ACB6

Monochromacy



Original Color
9FADB2

Achromatopsia
A9A9A9

Achromatomaly
A5AAAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FADB2 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 #9FADB2 looks like.

```
.text, #text, p{  
    color:#9FADB2  
}
```

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 #9FADB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FADB2  
}
```

Border

The CSS property to change the border of an element to Hex 9FADB2 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  
#9FADB2 }
```

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

```
.border{ border-color:#9FADB2 }
```

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

Here you see how a box with a 4 pixel #9FADB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FADB2; -webkit-box-shadow:4px 4px  
4px 4px #9FADB2; box-shadow:4px 4px 4px  
4px #9FADB2 }
```

Background

The CSS property to change the background color of an element to Hex 9FADB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FADB2 }
```

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

```
.background{ background-color:#9FADB2 }
```

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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