

Converting Colors

Hex(9DAFA2)

Have a look what the booklet for
Hex(9DAFA2) contains.

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Color

Hex(9DAFA2)

Conversions

Conversions Part 1

Format	Color
Hex	9DAFA2
RGB	157, 175, 162
RGB Percent	62%, 69%, 64%
CMY	0.3843, 0.3137, 0.3647
CMYK	0.10, 0.00, 0.07, 0.31
HSL	137°, 10%, 65%
HSV	137°, 10%, 69%
XYZ	35.7562, 40.4367, 40.1029
YIQ	168.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

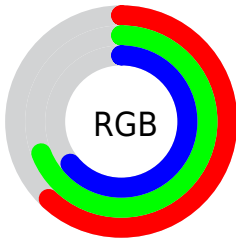
Format	Color
RYB	157, 171, 175
Decimal	10334114
CIELab	69.78, -8.79, 4.53
CIELCh	70, 9.894, 152.730
Yxy	40.4367, 0.3075, 0.3477
Android (android.graphics.Color)	4288524194 (0xFF9DAFA2)
YUV	168.1360, -3.0250, -9.7663
Hunter-Lab	63.5898, -10.9127, 7.1217

Details

The Hex color **9DAFA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AF9DAA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D4E7D9**, and **6A7B6E** is the 20% darker color. If you saturate the color by 10%, you get **8CAF95**, and if you desaturate by 10%, it is **AFAFAF**.

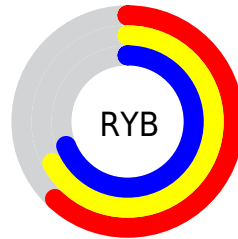
Distribution



Red (62%)

Green (69%)

Blue (64%)



Red (62%)

Yellow (67%)

Blue (69%)

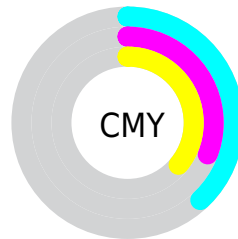


Cyan (10%)

Magenta (0%)

Yellow (7%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAFA2 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 9DAFA2 by changing the saturation by 10% instead.



9DAFA2



9DAFA2

FFFFFF



839488



D4E7D9



6A7B6E



F0FFF5



516256



3A4A3F



243329



101E15



000000



9DAFA2



9DAFA2



8CAF95



AFAFAF

 7AAF89

 C0AFBB

 69AF7C

 D2AFC8

 57AF6F

 E3AFD5

 46AF63


 F5AFE1

 34AF56

 FFAFEE

 23AF4A

 FFAFFA

 11AF3D

 FFAFFF

 00AF31

Harmonies

Analogous

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



A7AD9B



9DAFA2



96B0AB

Triad

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



9DAFA2



A2ABBC



BEA5A1

Complementary

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



9DAFA2



AF9DAA

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.



BDA4AA



9DAFA2



ADA8BA

Square

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



9DAFA2



99AEBA



B7A6B3



B9A79B

Rectangle

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



9DAFA2



94B0B1



B7A6B3



BEA5A4

Sweetspot

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



9DAFA2



DCE3DE



AAAF9D



6E736F



F2F2F2



737373

Same Dimension

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



9DAFA2



C8E3CF



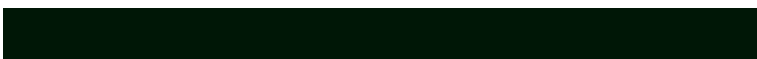
9DAFAB



4E5750



00962A



001706

Inverse Universe

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



AF9DAA



E3C8DB



AF9DA1



574E54



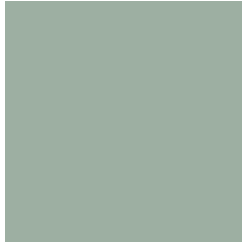
96006D



170011

Previews

White Background



This preview shows how the Hex color 9DAFA2 looks on a white background.

Color Contrast Check

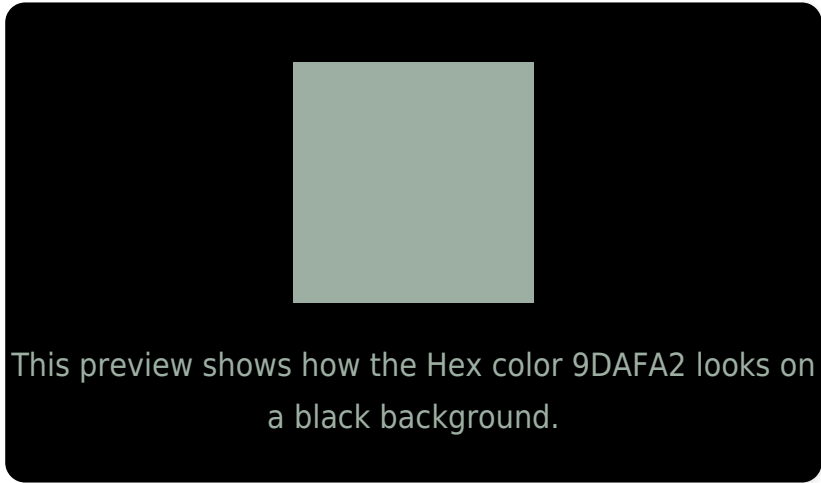
Large Text (above 18pt) WCAG AA × Fail

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

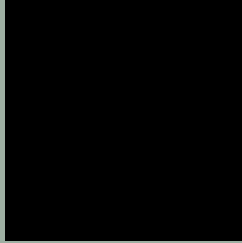
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

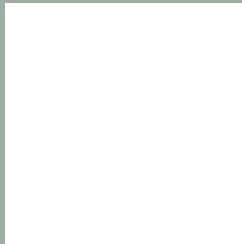
Any Text WCAG AAA ✓ Pass

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

Hex 9DAFA2 Background



This preview shows how black text looks on a background with the Hex color 9DAFA2.

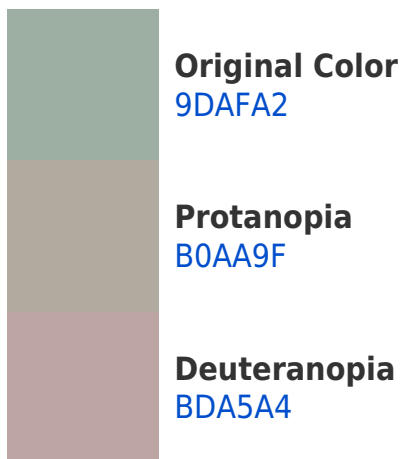


This preview shows how white text looks on a background with the Hex color 9DAFA2.

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
A1ACB9

Trichromacy



Original Color
9DAFA2

Protanomaly
A9ACA0

Deuteranomaly
B1A9A3

Tritanomaly
A0ADB1

Monochromacy



Original Color
9DAFA2

Achromatopsia
A8A8A8

Achromatomaly
A4ABA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAFA2 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 #9DAFA2 looks like.

```
.text, #text, p{  
    color:#9DAFA2  
}
```

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 #9DAFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAFA2
}
```

Border

The CSS property to change the border of an element to Hex 9DAFA2 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
#9DAFA2 }
```

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

```
.border{ border-color:#9DAFA2 }
```

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

Here you see how a box with a 4 pixel #9DAFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAFA2; -webkit-box-shadow:4px 4px  
4px 4px #9DAFA2; box-shadow:4px 4px 4px  
4px #9DAFA2 }
```

Background

The CSS property to change the background color of an element to Hex 9DAFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAFA2 }
```

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

```
.background{ background-color:#9DAFA2 }
```

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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