

Converting Colors

Hex(9DAC6B)

Have a look what the booklet for
Hex(9DAC6B) contains.

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Color

Hex(9DAC6B)

Conversions

Conversions Part 1

Format	Color
Hex	9DAC6B
RGB	157, 172, 107
RGB Percent	62%, 67%, 42%
CMY	0.3843, 0.3255, 0.5804
CMYK	0.09, 0.00, 0.38, 0.33
HSL	74°, 28%, 55%
HSV	74°, 38%, 67%
XYZ	31.3110, 37.7347, 19.5432
YIQ	160.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

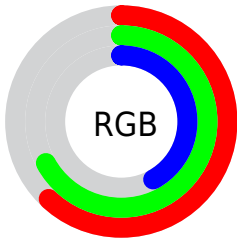
Format	Color
RYB	107, 172, 122
Decimal	10333291
CIELab	67.82, -15.99, 31.71
CIELCh	68, 35.513, 116.764
Yxy	37.7347, 0.3534, 0.4260
Android (android.graphics.Color)	4288523371 (0xFF9DAC6B)
YUV	160.1050, -26.1808, -2.7231
Hunter-Lab	61.4286, -16.5160, 24.1372

Details

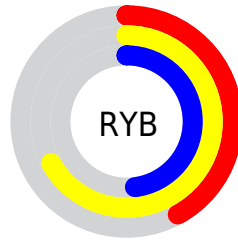
The Hex color **9DAC6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7A6BAC**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D4E39F**, and **69783A** is the 20% darker color. If you saturate the color by 10%, you get **99AC5A**, and if you desaturate by 10%, it is **A1AC7C**.

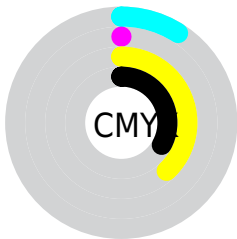
Distribution



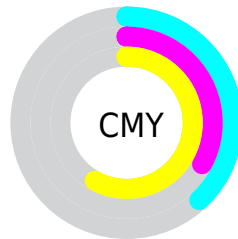
- Red (62%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (48%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAC6B 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 9DAC6B by changing the saturation by 10% instead.

 9DAC6B

 9DAC6B

FFFFFF

 829152

 D4E39F

 69783A

 F1FFBA

 505F23

 FFFFD6

 37470B

 FFFFF3

 223100

 021D00

 000000

 9DAC6B

 9DAC6B

 99AC5A

 A1AC7C

 95AC49

 A5AC8D

 91AC37

 A9AC9F

 8DAC26

 ADACB0

 89AC15

 B1ACC1

 85AC04

 B5ACD2

 84AC00

 B9ACE3

 BDACF5

 C1ACFF

Harmonies

Analogous

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



BEA265



9DAC6B



77B381

Triad

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



9DAC6B



3CB2DA



E08DAA

Complementary

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



9DAC6B



7A6BAC

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.



CA93C9



9DAC6B



72A9E5

Square

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



9DAC6B



28B6C1



A49EDE



E38E8A

Rectangle

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



9DAC6B



5CB696



A49EDE



DB8EB5

Sweetspot

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



9DAC6B



DBE0C8



AC796B



6D7062



F0F0F0



707070

Same Dimension

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



9DAC6B



C9E07B



7DAC6B



55574E



749600



121700

Inverse Universe

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



7A6BAC



937BE0



9A6BAC



504E57



230096



050017

Previews

White Background



This preview shows how the Hex color 9DAC6B looks on a white background.

Color Contrast Check

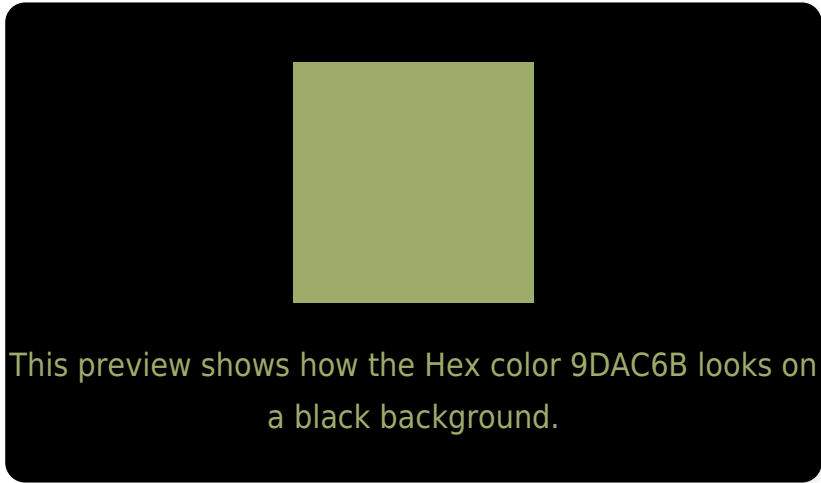
Large Text (above 18pt) WCAG AA × Fail

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

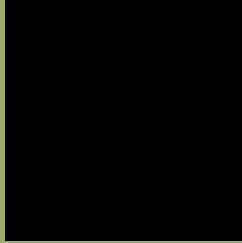
Any Text WCAG AA ✓ Pass

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 9DAC6B Background



This preview shows how black text looks on a background with the Hex color 9DAC6B.



This preview shows how white text looks on a background with the Hex color 9DAC6B.

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



Original Color
9DAC6B

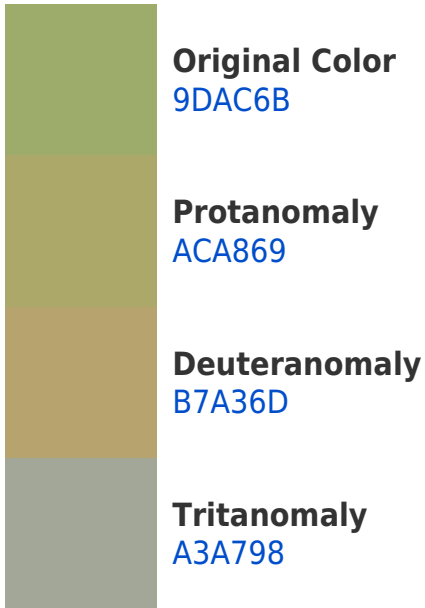
Protanopia
B4A568

Deuteranopia
C69E6E

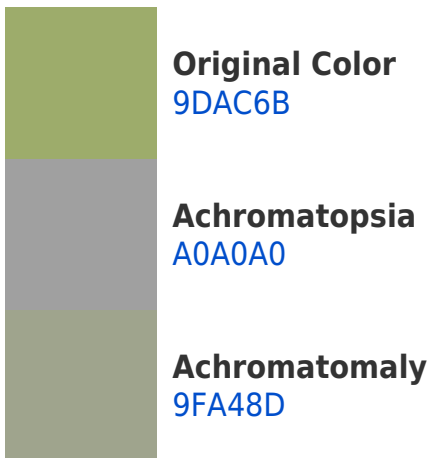


Tritanopia
A6A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAC6B 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 #9DAC6B looks like.

```
.text, #text, p{  
    color:#9DAC6B  
}
```

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 #9DAC6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAC6B
}
```

Border

The CSS property to change the border of an element to Hex 9DAC6B 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
#9DAC6B }
```

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

```
.border{ border-color:#9DAC6B }
```

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

Here you see how a box with a 4 pixel #9DAC6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAC6B; -webkit-box-shadow:4px 4px  
4px 4px #9DAC6B; box-shadow:4px 4px 4px  
4px #9DAC6B }
```

Background

The CSS property to change the background color of an element to Hex 9DAC6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAC6B }
```

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

```
.background{ background-color:#9DAC6B }
```

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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