

# Converting Colors

Hex(9BA26C)

Have a look what the booklet for  
Hex(9BA26C) contains.

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**Color**

**Hex(9BA26C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BA26C
RGB	155, 162, 108
RGB Percent	61%, 64%, 42%
CMY	0.3922, 0.3647, 0.5765
CMYK	0.04, 0.00, 0.33, 0.36
HSL	68°, 22%, 53%
HSV	68°, 33%, 64%
XYZ	29.1447, 33.8919, 19.1931
YIQ	153.7510, 13.1620, -18.2780

# Conversions

## Conversions Part 2

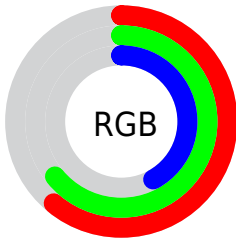
Format	Color
<a href="#">RYB</a>	<a href="#">108, 162, 115</a>
Decimal	<a href="#">10199660</a>
CIELab	<a href="#">64.88, -11.44, 27.30</a>
CIELCh	<a href="#">65, 29.603, 112.735</a>
Yxy	<a href="#">33.8919, 0.3544, 0.4122</a>
Android (android.graphics.Color)	<a href="#">4288389740 (0xFF9BA26C)</a>
YUV	<a href="#">153.7510, -22.5552, 1.0954</a>
Hunter-Lab	<a href="#">58.2168, -12.5181, 21.2049</a>

# Details

The Hex color **9BA26C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **736CA2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D2D9A0**, and **676E3C** is the 20% darker color. If you saturate the color by 10%, you get **99A25C**, and if you desaturate by 10%, it is **9DA27C**.

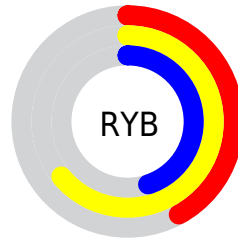
# Distribution



Red (61%)

Green (64%)

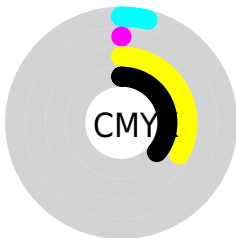
Blue (42%)



Red (42%)

Yellow (64%)

Blue (45%)

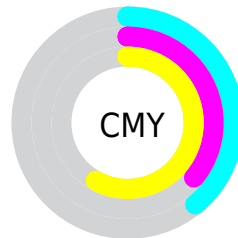


Cyan (4%)

Magenta (0%)

Yellow (33%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9BA26C 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 9BA26C by changing the saturation by 10% instead.



 9BA26C

 9BA26C

FFFFFF

 818853

 D2D9A0

 676E3C

 EFF5BB

 4E5625

 FFFFD7

 363F0E

 FFFFF4

 212900

 001600

 000000

 9BA26C

 9BA26C

 99A25C

 9DA27C

97A24C

9FA28C

95A23B

A1A29D

93A22B

A3A2AD

90A21B

A6A2BD

8EA20B

A8A2CD

8DA200

AAA2DD

ACA2EE

AEA2FE

# Harmonies

## Analogous

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



B69A69



9BA26C



7DA87D

# Triad

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



9BA26C



4EA8C7



CD8AA5

# Complementary

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



9BA26C



736CA2

# 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.



B990BE



9BA26C



70A2D1

# Square

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



9BA26C



47ACB1



9899CE



D28B8A

# Rectangle

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



9BA26C



68AB8D



9899CE



C88BAE



# Sweetspot

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



9BA26C



D1D4BE



A2726C



696B5E



EBEBEB



6B6B6B



# Same Dimension

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



9BA26C



C9D47F



81A26C



515249



7F9100



101200



# Inverse Universe

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



736CA2



8A7FD4



8D6CA2



4A4952



130091



020012



# Previews

## White Background



This preview shows how the Hex color 9BA26C 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

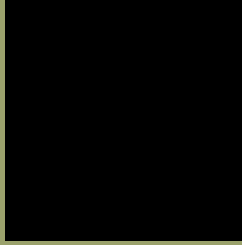
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9BA26C Background



This preview shows how black text looks on a background with the Hex color 9BA26C.

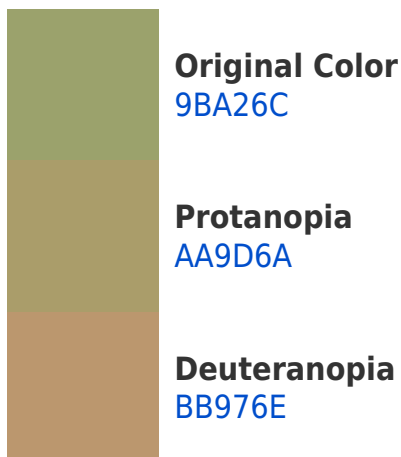


This preview shows how white text looks on a background with the Hex color 9BA26C.

# 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**  
A29BA7

# Trichromacy



**Original Color**  
9BA26C

**Protanomaly**  
A59F6B

**Deuteranomaly**  
AF9B6D

**Tritanomaly**  
9F9E92

# Monochromacy



**Original Color**  
9BA26C

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9A9D89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9BA26C 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 #9BA26C looks like.

```
.text, #text, p{  
    color:#9BA26C  
}
```

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 #9BA26C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA26C
}
```

## Border

The CSS property to change the border of an element to Hex 9BA26C 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
#9BA26C }
```

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

```
.border{ border-color:#9BA26C }
```

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

Here you see how a box with a 4 pixel #9BA26C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA26C; -webkit-box-shadow:4px 4px  
4px 4px #9BA26C; box-shadow:4px 4px 4px  
4px #9BA26C }
```

# Background

The CSS property to change the background color of an element to Hex 9BA26C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA26C }
```

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

```
.background{ background-color:#9BA26C }
```

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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