

# Converting Colors

Hex(929C6B)

Have a look what the booklet for  
Hex(929C6B) contains.

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**Color**

**Hex(929C6B)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 929C6B                     |
| RGB         | 146, 156, 107              |
| RGB Percent | 57%, 61%, 42%              |
| CMY         | 0.4275, 0.3882, 0.5804     |
| CMYK        | 0.06, 0.00, 0.31, 0.39     |
| HSL         | 72°, 20%, 52%              |
| HSV         | 72°, 31%, 61%              |
| XYZ         | 26.3964, 30.9495, 18.4925  |
| YIQ         | 147.4240, 9.7690, -17.3590 |

# Conversions

## Conversions Part 2

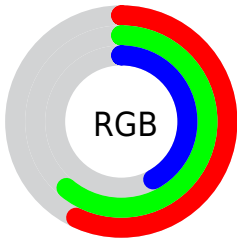
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">107, 156, 117</a>                                |
| Decimal                             | <a href="#">9608299</a>                                      |
| CIELab                              | <a href="#">62.46, -11.99, 24.53</a>                         |
| CIElCh                              | <a href="#">62, 27.302, 116.062</a>                          |
| Yxy                                 | <a href="#">30.9495, 0.3481, 0.4081</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4287798379</a><br>( <a href="#">0xFF929C6B</a> ) |
| YUV                                 | <a href="#">147.4240, -19.9290, -1.2488</a>                  |
| Hunter-Lab                          | <a href="#">55.6322, -12.6618, 19.2342</a>                   |

# Details

The Hex color **929C6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **756B9C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C8D29F**, and **5F693B** is the 20% darker color. If you saturate the color by 10%, you get **8F9C5B**, and if you desaturate by 10%, it is **959C7B**.

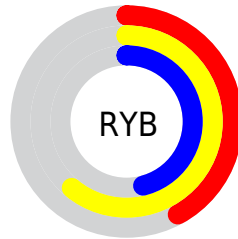
# Distribution



Red (57%)

Green (61%)

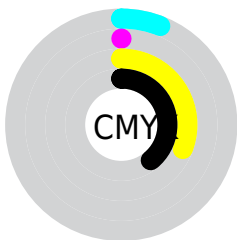
Blue (42%)



Red (42%)

Yellow (61%)

Blue (46%)

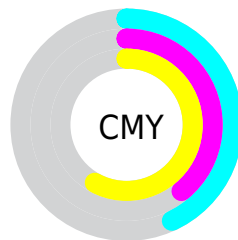


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (39%)



Cyan (43%)

Magenta (39%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929C6B 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 929C6B by changing the saturation by 10% instead.





929C6B



929C6B

FFFFFF



788252



C8D29F



5F693B



E5EFBA



465124



FFFFD6



2F3A0F



FFFFF2



1B2400



001000



000000



929C6B



929C6B



8F9C5B



959C7B

8C9C4C

989C8A

889C3C

9C9C9A

859C2D

9F9CA9

829C1D

A29CB9

7F9C0D

A59CC9

7C9C00

A89CD8

AB9CE8

AF9CF7

# Harmonies

## Analogous

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



AB9467



929C6B



76A17B

# Triad

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



929C6B



53A1BE



C4859B

# Complementary

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



929C6B



756B9C

# 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.



B38AB2



929C6B



739AC7

# Square

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



929C6B



4AA4AB



9692C2



C78683

# Rectangle

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



929C6B



63A48B



9692C2



C086A3



# Sweetspot

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



929C6B



C8CCBA



9C756B



64665B



E6E6E6



666666



# Same Dimension

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



929C6B



BCCC7E



7A9C6B



4D4F47



728F00



0C0F00



# Inverse Universe

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



756B9C



8E7ECC



8D6B9C



49474F



1D008F



03000F



# Previews

## White Background



This preview shows how the Hex color 929C6B looks on a white background.

## Color Contrast Check

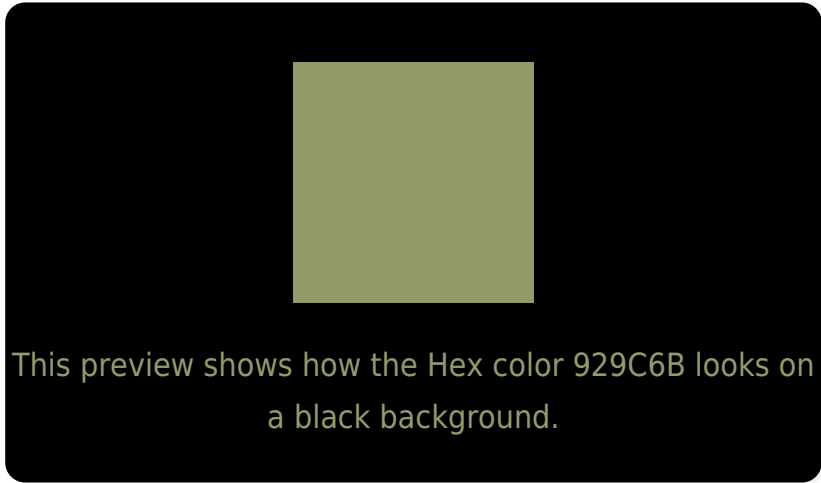
Large Text (above 18pt) WCAG AA × Fail

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

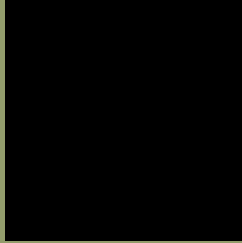
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

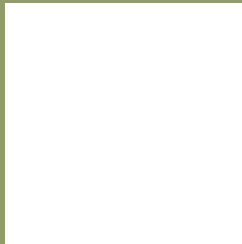
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 929C6B Background



This preview shows how black text looks on a background with the Hex color 929C6B.



This preview shows how white text looks on a background with the Hex color 929C6B.

# 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**  
929C6B

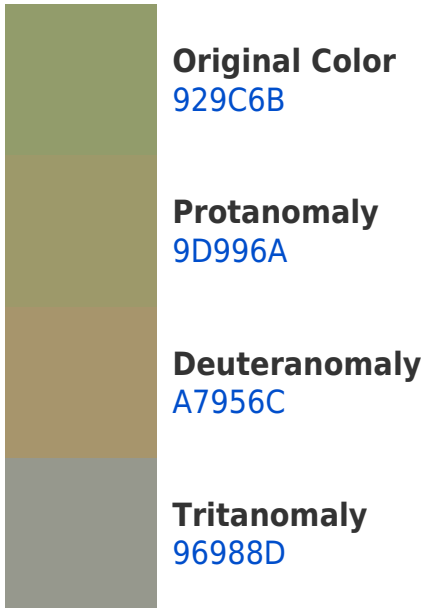
**Protanopia**  
A39769

**Deuteranopia**  
B3916D

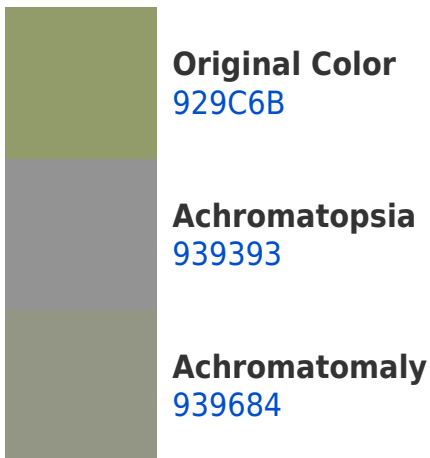


**Tritanopia**  
9995A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929C6B 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 #929C6B looks like.

```
.text, #text, p{  
    color:#929C6B  
}
```

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 #929C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929C6B
}
```

## Border

The CSS property to change the border of an element to Hex 929C6B 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
#929C6B }
```

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

```
.border{ border-color:#929C6B }
```

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

Here you see how a box with a 4 pixel #929C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929C6B; -webkit-box-shadow:4px 4px  
4px 4px #929C6B; box-shadow:4px 4px 4px  
4px #929C6B }
```

# Background

The CSS property to change the background color of an element to Hex 929C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929C6B }
```

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

```
.background{ background-color:#929C6B }
```

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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