

Converting Colors

Hex(929E68)

Have a look what the booklet for
Hex(929E68) contains.

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Color

Hex(929E68)

Conversions

Conversions Part 1

Format	Color
Hex	929E68
RGB	146, 158, 104
RGB Percent	57%, 62%, 41%
CMY	0.4275, 0.3804, 0.5922
CMYK	0.08, 0.00, 0.34, 0.38
HSL	73°, 22%, 51%
HSV	73°, 34%, 62%
XYZ	26.5796, 31.5642, 17.7883
YIQ	148.2560, 10.1820, -19.3380

Conversions

Conversions Part 2

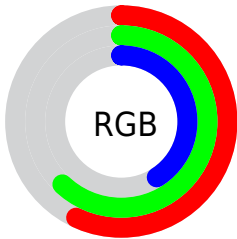
Format	Color
RYB	104, 158, 116
Decimal	9608808
CIELab	62.98, -13.47, 26.84
CIELCh	63, 30.029, 116.644
Yxy	31.5642, 0.3500, 0.4157
Android (android.graphics.Color)	4287798888 (0xFF929E68)
YUV	148.2560, -21.8182, -1.9785
Hunter-Lab	56.1820, -13.8705, 20.5551

Details

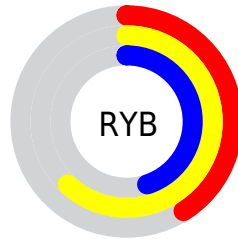
The Hex color **929E68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **74689E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C9D59C**, and **5F6B38** is the 20% darker color. If you saturate the color by 10%, you get **8E9E58**, and if you desaturate by 10%, it is **969E78**.

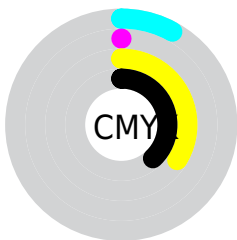
Distribution



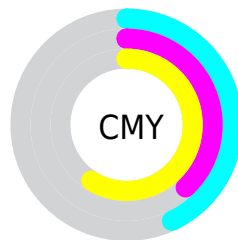
- Red (57%)
- Green (62%)
- Blue (41%)



- Red (41%)
- Yellow (62%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (38%)



- Cyan (43%)
- Magenta (38%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929E68 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 929E68 by changing the saturation by 10% instead.



929E68



929E68

FFFFFF



78844F



C9D59C



5F6B38



E5F1B7



465221



FFFFD3



2F3B0B



FFFFEF



1A2600



001200



000000



929E68



929E68



8E9E58



969E78

8B9E48

999E88

879E39

9D9E97

849E29

A09EA7

809E19

A49EB7

7D9E09

A79EC7

7B9E00

AB9ED7

AE9EE6

B29EF6

Harmonies

Analogous

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



AE9663



929E68



73A47A

Triad

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



929E68



4AA3C4



CA849C

Complementary

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



929E68



74689E

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.



B88AB6



929E68



709CCD

Square

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



929E68



3DA6AF



9893C8



CD8682

Rectangle

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



929E68



5EA68B



9893C8



C586A5

Sweetspot

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



929E68



CACFBA



9E7468



66695C



E8E8E8



696969

Same Dimension

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



929E68



BCCF7A



779E68



4D4F47



6F8F00



0C0F00

Inverse Universe

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



74689E



8D7ACF



8F689E



49474F



20008F



03000F

Previews

White Background



This preview shows how the Hex color 929E68 looks on a white background.

Color Contrast Check

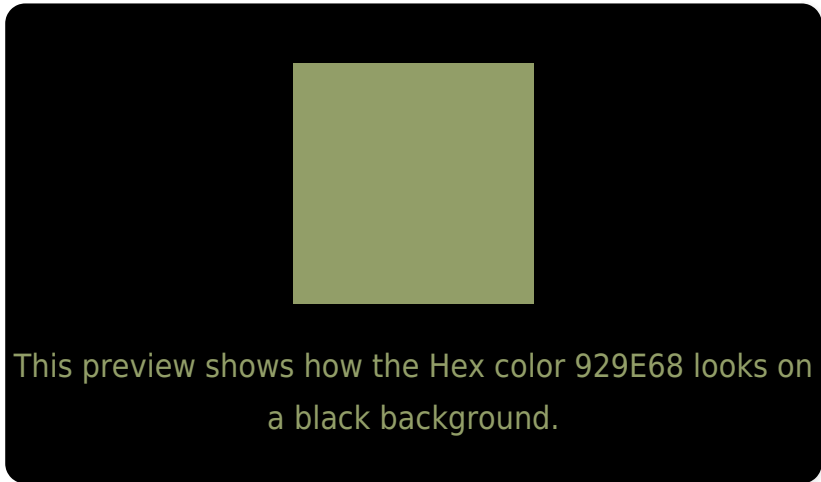
Large Text (above 18pt) WCAG AA × Fail

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

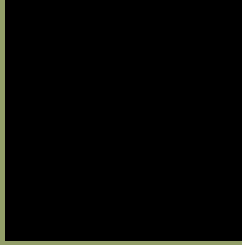
Any Text WCAG AA ✓ Pass

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 929E68 Background



This preview shows how black text looks on a background with the Hex color 929E68.



This preview shows how white text looks on a background with the Hex color 929E68.

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
929E68

Protanopia
A59866

Deuteranopia
B5926B

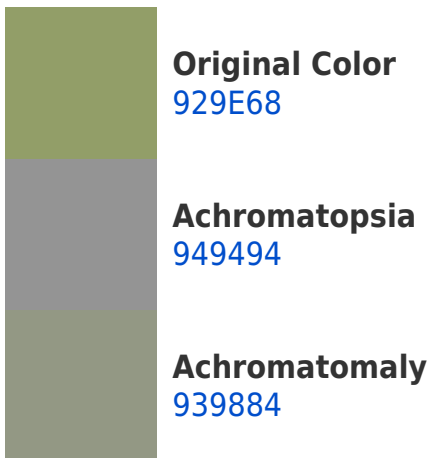


Tritanopia
9A97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929E68 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 #929E68 looks like.

```
.text, #text, p{  
    color:#929E68  
}
```

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 #929E68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929E68
}
```

Border

The CSS property to change the border of an element to Hex 929E68 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
#929E68 }
```

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

```
.border{ border-color:#929E68 }
```

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

Here you see how a box with a 4 pixel #929E68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929E68; -webkit-box-shadow:4px 4px  
4px 4px #929E68; box-shadow:4px 4px 4px  
4px #929E68 }
```

Background

The CSS property to change the background color of an element to Hex 929E68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929E68 }
```

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

```
.background{ background-color:#929E68 }
```

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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