

Converting Colors

Hex(929B3F)

Have a look what the booklet for
Hex(929B3F) contains.

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Color

Hex(929B3F)

Conversions

Conversions Part 1

Format	Color
Hex	929B3F
RGB	146, 155, 63
RGB Percent	57%, 61%, 25%
CMY	0.4275, 0.3922, 0.7529
CMYK	0.06, 0.00, 0.59, 0.39
HSL	66°, 42%, 43%
HSV	66°, 59%, 61%
XYZ	24.4726, 29.9126, 9.1865
YIQ	141.8210, 24.1680, -30.5200

Conversions

Conversions Part 2

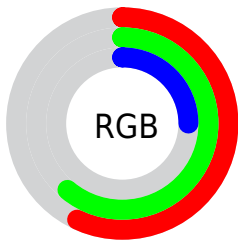
Format	Color
RYB	63, 155, 72
Decimal	9607999
CIELab	61.58, -16.30, 46.04
CIElCh	62, 48.838, 109.498
Yxy	29.9126, 0.3850, 0.4705
Android (android.graphics.Color)	4287798079 (0xFF929B3F)
YUV	141.8210, -38.8588, 3.6650
Hunter-Lab	54.6924, -15.8402, 28.3259

Details

The Hex color **929B3F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **483F9B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CAD172**, and **5D6807** is the 20% darker color. If you saturate the color by 10%, you get **909B30**, and if you desaturate by 10%, it is **949B4E**.

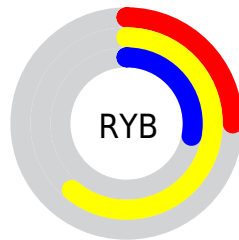
Distribution



Red (57%)

Green (61%)

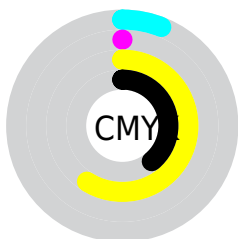
Blue (25%)



Red (25%)

Yellow (61%)

Blue (28%)

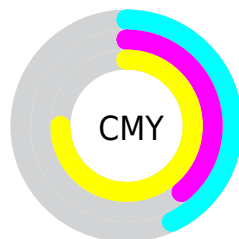


Cyan (6%)

Magenta (0%)

Yellow (59%)

Black (39%)



Cyan (43%)

Magenta (39%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929B3F 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 929B3F by changing the saturation by 10% instead.



929B3F



929B3F

FFFFFF



778125



CAD172



5D6807



E7EE8D



435000



FFFFA8



2B3900



FFFFC4



122400



FFFFE0



000B00

FFFFFFD



000000



929B3F



929B3F



909B30



949B4E

 8F9B20

 959B5E

 8D9B11

 979B6E

 8C9B01

 989B7D

 8C9B00

 9A9B8C

 9B9B9C

 9D9BAB

 9E9BBB

 A09BCB

Harmonies

Analogous

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



BB8D3D



929B3F



5FA45A

Triad

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



929B3F



00A7D5



DD71A6

Complementary

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



929B3F



483F9B

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.



BB7ECD



929B3F



009EE9

Square

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



929B3F



00AAB0



7E8FE6



E5717A

Rectangle

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



929B3F



2CA875



7E8FE6



D474B4

Sweetspot

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



929B3F



C6C9A5



9B473F



646650



E6E6E6



666666

Same Dimension

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



929B3F



BBC93A



659B3F



4C4D45



7F8C00



0C0D00

Inverse Universe

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



483F9B



483AC9



753F9B



46454D



0E008C



01000D

Previews

White Background



This preview shows how the Hex color 929B3F looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 929B3F Background



This preview shows how black text looks on a background with the Hex color 929B3F.



This preview shows how white text looks on a background with the Hex color 929B3F.

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
929B3F

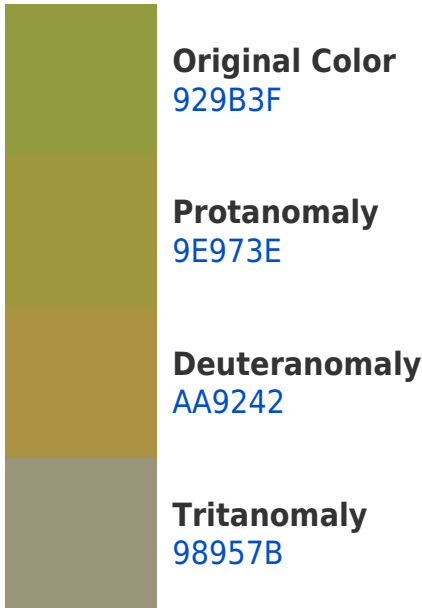
Protanopia
A5953D

Deuteranopia
B88D43

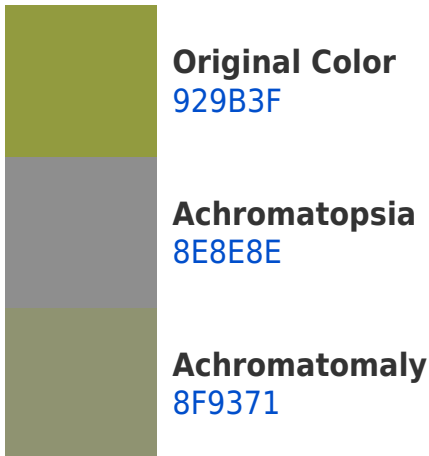


Tritanopia
9C919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929B3F 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 #929B3F looks like.

```
.text, #text, p{  
    color:#929B3F  
}
```

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 #929B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929B3F
}
```

Border

The CSS property to change the border of an element to Hex 929B3F 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
#929B3F }
```

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

```
.border{ border-color:#929B3F }
```

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

Here you see how a box with a 4 pixel #929B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929B3F; -webkit-box-shadow:4px 4px  
4px 4px #929B3F; box-shadow:4px 4px 4px  
4px #929B3F }
```

Background

The CSS property to change the background color of an element to Hex 929B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929B3F }
```

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

```
.background{ background-color:#929B3F }
```

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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