

Converting Colors

Hex(929F6F)

Have a look what the booklet for
Hex(929F6F) contains.

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Color

Hex(929F6F)

Conversions

Conversions Part 1

Format	Color
Hex	929F6F
RGB	146, 159, 111
RGB Percent	57%, 62%, 44%
CMY	0.4275, 0.3765, 0.5647
CMYK	0.08, 0.00, 0.30, 0.38
HSL	76°, 20%, 53%
HSV	76°, 30%, 62%
XYZ	27.1214, 32.0550, 19.7967
YIQ	149.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

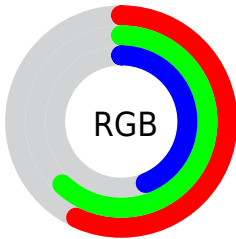
Format	Color
RYB	111, 159, 124
Decimal	9609071
CIELab	63.39, -13.01, 23.57
CIElCh	63, 26.928, 118.903
Yxy	32.0550, 0.3434, 0.4059
Android (android.graphics.Color)	4287799151 (0xFF929F6F)
YUV	149.6410, -19.0500, -3.1932
Hunter-Lab	56.6171, -13.5726, 18.9007

Details

The Hex color **929F6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C6F9F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C8D6A3**, and **5F6C3F** is the 20% darker color. If you saturate the color by 10%, you get **8E9F5F**, and if you desaturate by 10%, it is **969F7F**.

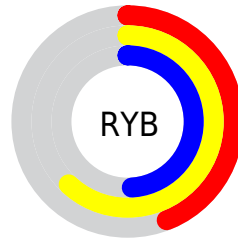
Distribution



Red (57%)

Green (62%)

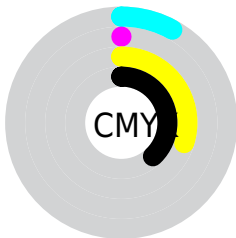
Blue (44%)



Red (44%)

Yellow (62%)

Blue (49%)

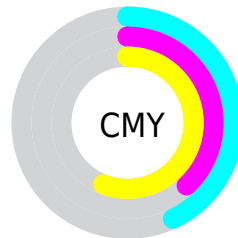


Cyan (8%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 929F6F 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 929F6F by changing the saturation by 10% instead.

 929F6F

 929F6F

FFFFFF

 788556

 C8D6A3

 5F6C3F

 E5F2BE

 475328

 FFFFDA

 2F3C12

 FFFFF7

 1B2600

 001300

 000000

 929F6F

 929F6F

 8E9F5F

 969F7F

899F4F

9B9F8F

859F3F

9F9F9F

819F2F

A39FAF

7C9F1F

A89FBF

789F10

AC9FCE

749F00

B09FDE

B49FEE

B99FFE

Harmonies

Analogous

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



AB986A



929F6F



76A480

Triad

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



929F6F



5AA2C2



C7889B

Complementary

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



929F6F



7C6F9F

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.



B78CB3



929F6F



799CC9

Square

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



929F6F



4EA6B0



9C94C3



C98983

Rectangle

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



929F6F



64A68F



9C94C3



C389A3

Sweetspot

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



929F6F



CACFBC



9F7C6F



65695D



E8E8E8



696969

Same Dimension

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



929F6F



BACF84



7A9F6F



4D4F47



688F00



0B0F00

Inverse Universe

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



7C6F9F



9884CF



946F9F



49474F



27008F



04000F

Previews

White Background



This preview shows how the Hex color 929F6F looks on a white background.

Color Contrast Check

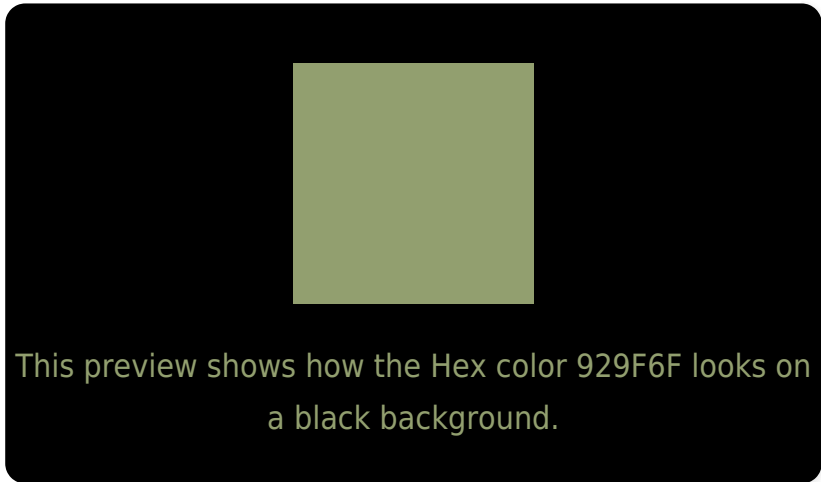
Large Text (above 18pt) WCAG AA × Fail

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

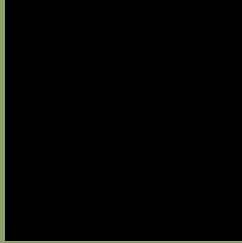
Any Text WCAG AA ✓ Pass

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 929F6F Background



This preview shows how black text looks on a background with the Hex color 929F6F.



This preview shows how white text looks on a background with the Hex color 929F6F.

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](#).

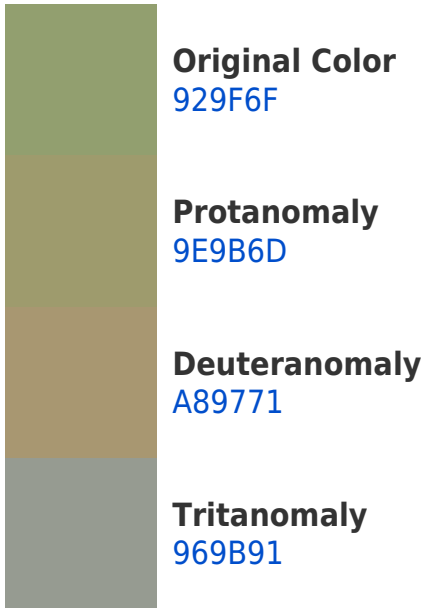
Dichromacy



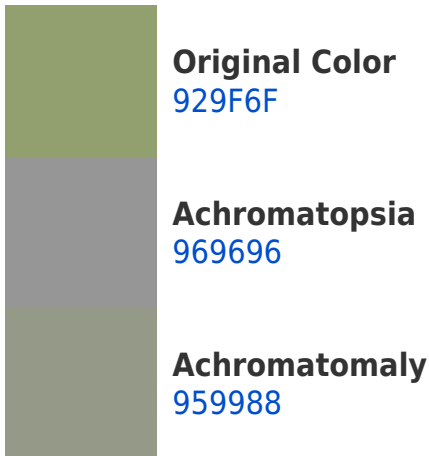


Tritanopia
9998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 929F6F 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 #929F6F looks like.

```
.text, #text, p{  
    color:#929F6F  
}
```

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 #929F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929F6F  
}
```

Border

The CSS property to change the border of an element to Hex 929F6F 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  
#929F6F }
```

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

```
.border{ border-color:#929F6F }
```

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

Here you see how a box with a 4 pixel #929F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929F6F; -webkit-box-shadow:4px 4px  
4px 4px #929F6F; box-shadow:4px 4px 4px  
4px #929F6F }
```

Background

The CSS property to change the background color of an element to Hex 929F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929F6F }
```

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

```
.background{ background-color:#929F6F }
```

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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