

Converting Colors

Hex(959F6F)

Have a look what the booklet for
Hex(959F6F) contains.

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Color

Hex(959F6F)

Conversions

Conversions Part 1

Format	Color
Hex	959F6F
RGB	149, 159, 111
RGB Percent	58%, 62%, 44%
CMY	0.4157, 0.3765, 0.5647
CMYK	0.06, 0.00, 0.30, 0.38
HSL	72°, 20%, 53%
HSV	72°, 30%, 62%
XYZ	27.6618, 32.3335, 19.8220
YIQ	150.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

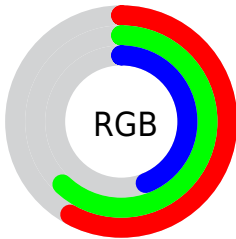
Format	Color
RYB	111, 159, 121
Decimal	9805679
CIELab	63.62, -11.83, 23.92
CIElCh	64, 26.687, 116.318
Yxy	32.3335, 0.3466, 0.4051
Android (android.graphics.Color)	4287995759 (0xFF959F6F)
YUV	150.5380, -19.4922, -1.3488
Hunter-Lab	56.8626, -12.6750, 19.1356

Details

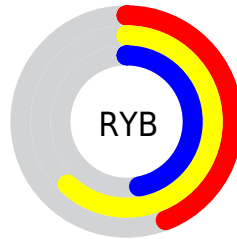
The Hex color **959F6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **796F9F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **CCD6A3**, and **626C3F** is the 20% darker color. If you saturate the color by 10%, you get **929F5F**, and if you desaturate by 10%, it is **989F7F**.

Distribution



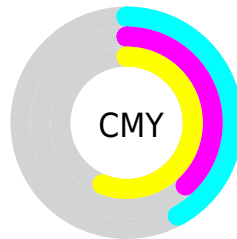
- Red (58%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (47%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959F6F 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 959F6F by changing the saturation by 10% instead.



959F6F



959F6F

FFFFFF



7B8556



CCD6A3



626C3F



E8F2BE



495328



FFFFDA



323C12



FFFFFF7



1E2600



001300



000000



959F6F



959F6F



929F5F



989F7F

8E9F4F

9C9F8F

8B9F3F

9F9F9F

889F2F

A29FAF

849F1F

A69FBF

819F10

A99FCE

7E9F00

AC9FDE

AF9FEE

B39FFE

Harmonies

Analogous

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



AE986B



959F6F



7AA47F

Triad

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



959F6F



59A3C1



C6899E

Complementary

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



959F6F



796F9F

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.



B68DB5



959F6F



779DC9

Square

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



959F6F



50A7AE



9A95C5



CA8A86

Rectangle

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



959F6F



68A78E



9A95C5



C28AA6

Sweetspot

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



959F6F



CBCFBC



9F796F



66695D



E8E8E8



696969

Same Dimension

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



959F6F



BFCF84



7D9F6F



4D4F47



718F00



0C0F00

Inverse Universe

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



796F9F



9484CF



916F9F



49474F



1E008F



03000F

Previews

White Background



This preview shows how the Hex color 959F6F looks on a white background.

Color Contrast Check

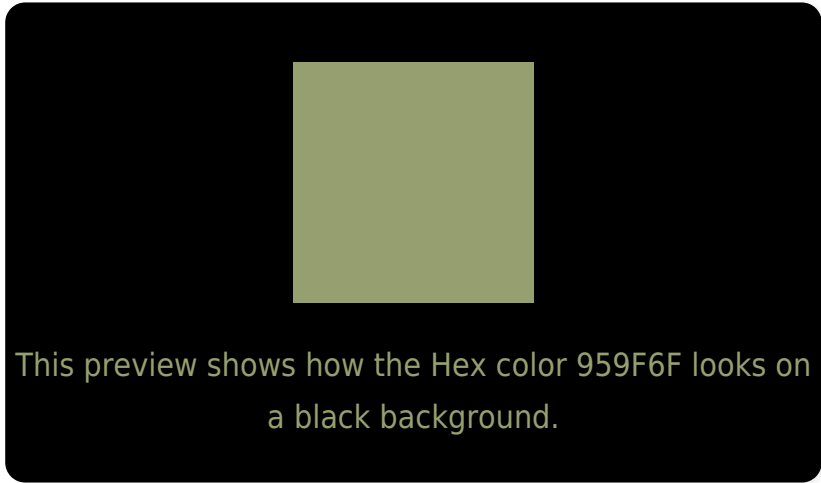
Large Text (above 18pt) WCAG AA × Fail

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

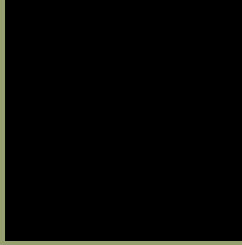
Any Text WCAG AA ✓ Pass

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 959F6F Background



This preview shows how black text looks on a background with the Hex color 959F6F.



This preview shows how white text looks on a background with the Hex color 959F6F.

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
959F6F

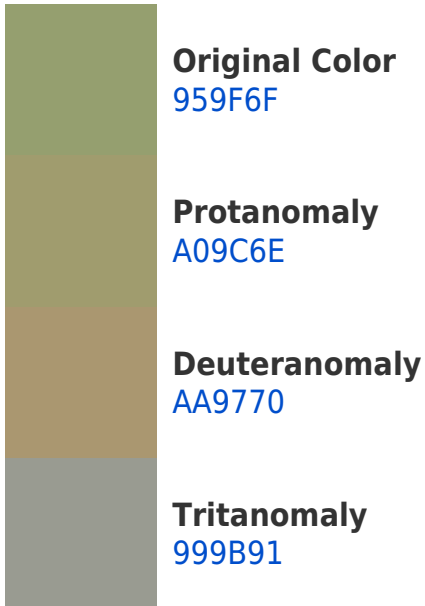
Protanopia
A69A6D

Deuteranopia
B69371

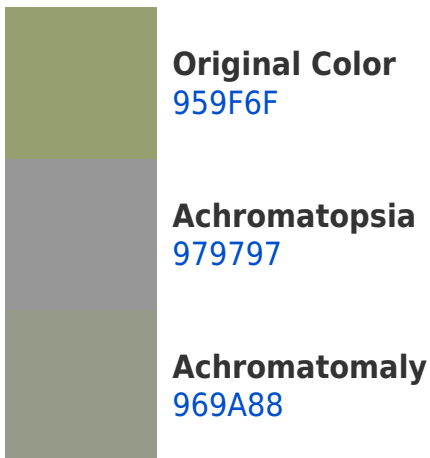


Tritanopia
9C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 959F6F 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 #959F6F looks like.

```
.text, #text, p{  
    color:#959F6F  
}
```

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 #959F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959F6F
}
```

Border

The CSS property to change the border of an element to Hex 959F6F 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
#959F6F }
```

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

```
.border{ border-color:#959F6F }
```

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

Here you see how a box with a 4 pixel #959F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959F6F; -webkit-box-shadow:4px 4px  
4px 4px #959F6F; box-shadow:4px 4px 4px  
4px #959F6F }
```

Background

The CSS property to change the background color of an element to Hex 959F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959F6F }
```

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

```
.background{ background-color:#959F6F }
```

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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