

Converting Colors

Hex(7F9F6F)

Have a look what the booklet for
Hex(7F9F6F) contains.

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Color

Hex(7F9F6F)

Conversions

Conversions Part 1

Format	Color
Hex	7F9F6F
RGB	127, 159, 111
RGB Percent	50%, 62%, 44%
CMY	0.5020, 0.3765, 0.5647
CMYK	0.20, 0.00, 0.30, 0.38
HSL	100°, 20%, 53%
HSV	100°, 30%, 62%
XYZ	24.0198, 30.4560, 19.6515
YIQ	143.9600, -3.6640, -21.7120

Conversions

Conversions Part 2

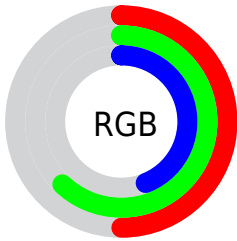
Format	Color
RYB	111, 159, 143
Decimal	8363887
CIELab	62.05, -20.29, 21.54
CIElCh	62, 29.587, 133.290
Yxy	30.4560, 0.3240, 0.4109
Android (android.graphics.Color)	4286553967 (0xFF7F9F6F)
YUV	143.9600, -16.2493, -14.8739
Hunter-Lab	55.1870, -18.8862, 17.5183

Details

The Hex color **7F9F6F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6F9F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B4D6A3**, and **4D6B3F** is the 20% darker color. If you saturate the color by 10%, you get **749F5F**, and if you desaturate by 10%, it is **8A9F7F**.

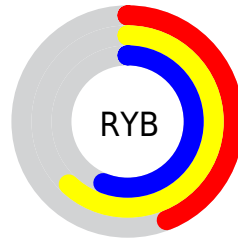
Distribution



Red (50%)

Green (62%)

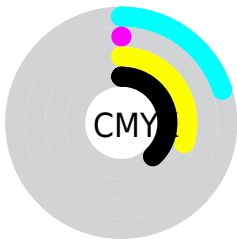
Blue (44%)



Red (44%)

Yellow (62%)

Blue (56%)

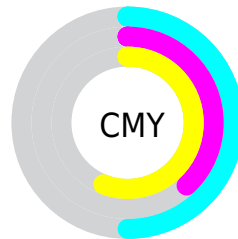


Cyan (20%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9F6F 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 7F9F6F by changing the saturation by 10% instead.



7F9F6F



7F9F6F

FFFFFF



668556



B4D6A3



4D6B3F



D0F2BE



355328



EDFFDA



1E3C13



FFFFF7



0B2600



000E00



000000



7F9F6F



7F9F6F



749F5F



8A9F7F

 6A9F4F

 949F8F

 5F9F3F

 9F9F9F

 559F2F

 A99FAF

 4A9F1F

 B49FBF

 3F9F10

 BF9FCE

 359F00

 C99FDE

 D49FEE

 DE9FFE

Harmonies

Analogous

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



9C9862



7F9F6F



60A386

Triad

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



7F9F6F



5C9DC8



CA828B

Complementary

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



7F9F6F



8F6F9F

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.



C084A6



7F9F6F



8494C9

Square

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



7F9F6F



3FA2B9



A88BBC



C58773

Rectangle

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



7F9F6F



4CA498



A88BBC



C88294

Sweetspot

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



7F9F6F



C2CFBC



9F8F6F



61695D



E8E8E8



696969

Same Dimension

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



7F9F6F



9DCF84



6F9F77



4A4F47



308F00



050F00

Inverse Universe

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



8F6F9F



B684CF



9F6F97



4C474F



5F008F



0A000F

Previews

White Background



This preview shows how the Hex color 7F9F6F 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

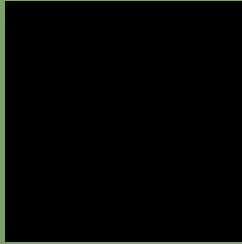
Any Text WCAG AA ✓ Pass

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 7F9F6F Background



This preview shows how black text looks on a background with the Hex color 7F9F6F.



This preview shows how white text looks on a background with the Hex color 7F9F6F.

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](#).

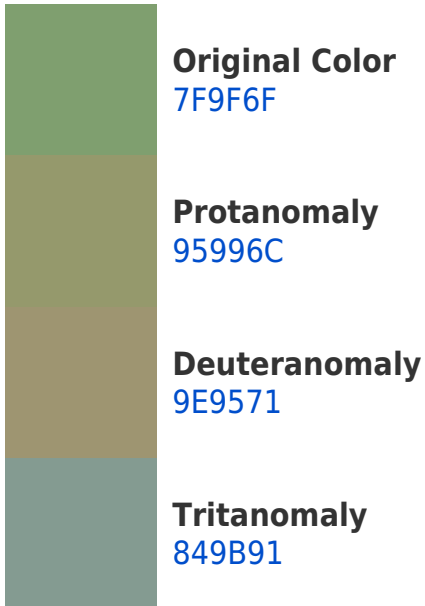
Dichromacy



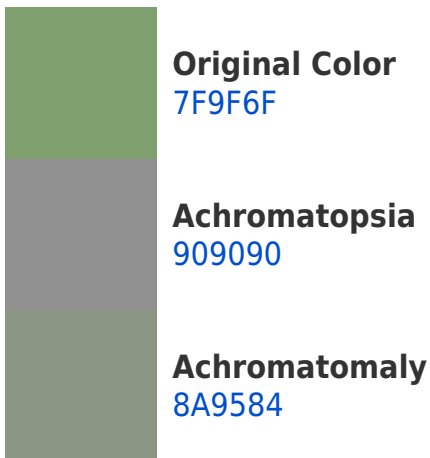


Tritanopia
8798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9F6F 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 #7F9F6F looks like.

```
.text, #text, p{  
    color:#7F9F6F  
}
```

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 #7F9F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9F6F
}
```

Border

The CSS property to change the border of an element to Hex 7F9F6F 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
#7F9F6F }
```

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

```
.border{ border-color:#7F9F6F }
```

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

Here you see how a box with a 4 pixel #7F9F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9F6F; -webkit-box-shadow:4px 4px  
4px 4px #7F9F6F; box-shadow:4px 4px 4px  
4px #7F9F6F }
```

Background

The CSS property to change the background color of an element to Hex 7F9F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9F6F }
```

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

```
.background{ background-color:#7F9F6F }
```

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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