

# Converting Colors

Hex(7F8F5F)

Have a look what the booklet for  
Hex(7F8F5F) contains.

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# Color

Hex(7F8F5F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F8F5F
RGB	127, 143, 95
RGB Percent	50%, 56%, 37%
CMY	0.5020, 0.4392, 0.6275
CMYK	0.11, 0.00, 0.34, 0.44
HSL	80°, 20%, 47%
HSV	80°, 34%, 56%
XYZ	20.6404, 24.9832, 14.5608
YIQ	132.7440, 5.8720, -18.3200

# Conversions

## Conversions Part 2

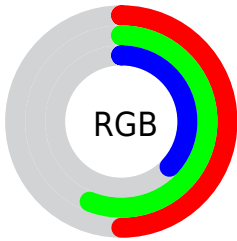
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 143, 111
Decimal	8359775
CIE <sub>Lab</sub>	57.06, -14.37, 23.69
CIE <sub>LCh</sub>	57, 27.708, 121.248
Yxy	24.9832, 0.3430, 0.4151
Android (android.graphics.Color)	4286549855 (0xFF7F8F5F)
YUV	132.7440, -18.6078, -5.0375
Hunter-Lab	49.9832, -13.7594, 17.7162

# Details

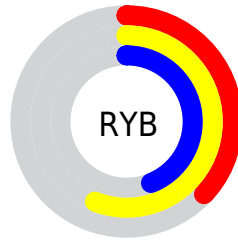
The Hex color **7F8F5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F5F8F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4C592**, and **4D5D30** is the 20% darker color. If you saturate the color by 10%, you get **7A8F51**, and if you desaturate by 10%, it is **848F6D**.

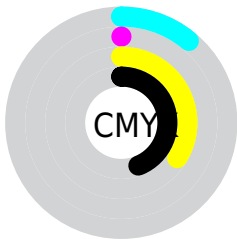
# Distribution



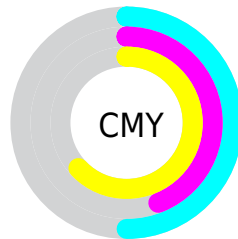
- Red (50%)
- Green (56%)
- Blue (37%)



- Red (37%)
- Yellow (56%)
- Blue (44%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F8F5F 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 7F8F5F by changing the saturation by 10% instead.





7F8F5F



7F8F5F

FFFFFF



667547



B4C592



4D5D30



D0E1AD



36451A



ECFDC8



202F01



FFFFE4



021B00



000000



7F8F5F



7F8F5F



7A8F51



848F6D



758F42



898F7C

 718F34

 8D8F8A

 6C8F26

 928F98

 678F17

 978FA7

 628F09

 9C8FB5

 5F8F00

 A08FC3

 A58FD1

 AA8FE0

# Harmonies

## Analogous

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



998858



7F8F5F



639471

# Triad

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



7F8F5F



4692B3



B77789

# Complementary

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



7F8F5F



6F5F8F

# 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.



A97BA1



7F8F5F



6A8BB9

# Square

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



7F8F5F



3695A1



8D82B2



B87971

# Rectangle

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



7F8F5F



4F9681



8D82B2



B47791



# Sweetspot

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



7F8F5F



B4BAA8



8F6F5F



5B5E53



DEDEDE



5E5E5E



# Same Dimension

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



7F8F5F



A1BA70



678F5F



454740



5A8700



050800



# Inverse Universe

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



6F5F8F



8970BA



875F8F



434047



2D0087



030008



# Previews

## White Background



This preview shows how the Hex color 7F8F5F looks on a white background.

## Color Contrast Check

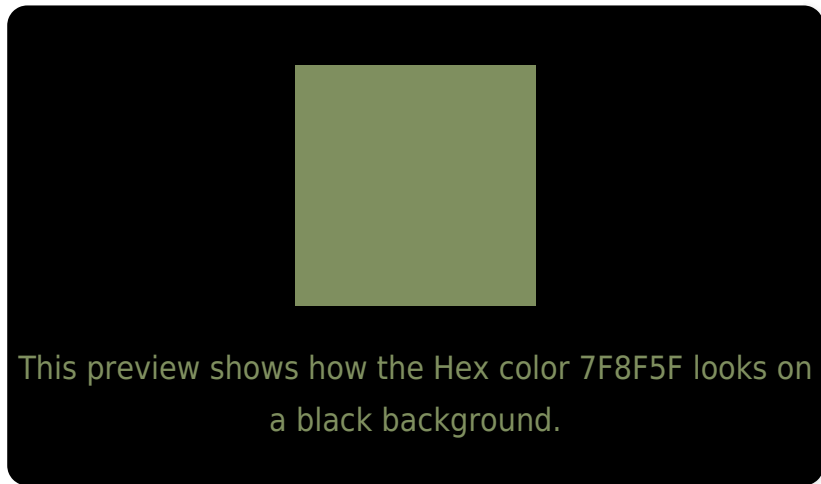
Large Text (above 18pt) WCAG AA ✓ Pass

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

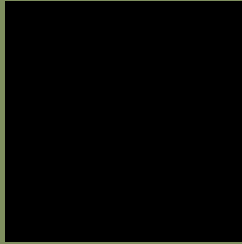
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7F8F5F Background



This preview shows how black text looks on a background with the Hex color 7F8F5F.



This preview shows how white text looks on a background with the Hex color 7F8F5F.

# 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



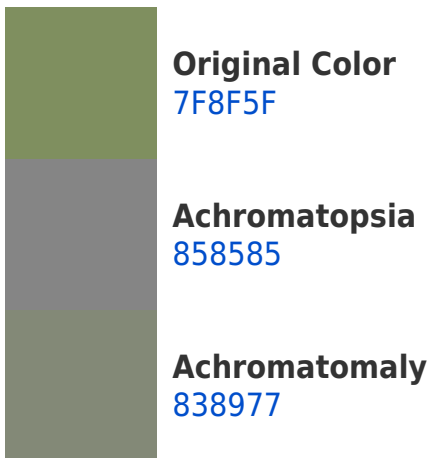


**Tritanopia**  
868893

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F8F5F 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 #7F8F5F looks like.

```
.text, #text, p{  
    color:#7F8F5F  
}
```

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 #7F8F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8F5F
}
```

## Border

The CSS property to change the border of an element to Hex 7F8F5F 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
#7F8F5F }
```

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

```
.border{ border-color:#7F8F5F }
```

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

Here you see how a box with a 4 pixel #7F8F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8F5F; -webkit-box-shadow:4px 4px  
4px 4px #7F8F5F; box-shadow:4px 4px 4px  
4px #7F8F5F }
```

# Background

The CSS property to change the background color of an element to Hex 7F8F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8F5F }
```

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

```
.background{ background-color:#7F8F5F }
```

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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