

# Converting Colors

Hex(7F9F5F)

Have a look what the booklet for  
Hex(7F9F5F) contains.

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**Color**

**Hex(7F9F5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F9F5F
RGB	127, 159, 95
RGB Percent	50%, 62%, 37%
CMY	0.5020, 0.3765, 0.6275
CMYK	0.20, 0.00, 0.40, 0.38
HSL	90°, 25%, 50%
HSV	90°, 40%, 62%
XYZ	23.2161, 30.1345, 15.4194
YIQ	142.1360, 1.4720, -26.6880

# Conversions

## Conversions Part 2

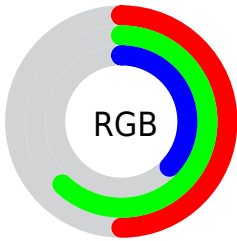
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 159, 127
Decimal	8363871
CIELab	61.77, -22.67, 29.84
CIELCh	62, 37.471, 127.220
Yxy	30.1345, 0.3376, 0.4382
Android (android.graphics.Color)	4286553951 (0xFF7F9F5F)
YUV	142.1360, -23.2380, -13.2743
Hunter-Lab	54.8949, -20.5751, 21.7725

# Details

The Hex color **7F9F5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5F9F**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B5D692**, and **4C6B2F** is the 20% darker color. If you saturate the color by 10%, you get **779F4F**, and if you desaturate by 10%, it is **879F6F**.

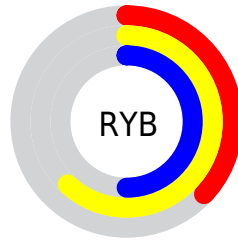
# Distribution



Red (50%)

Green (62%)

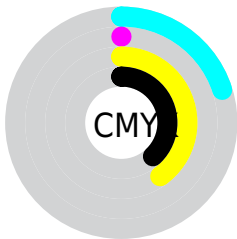
Blue (37%)



Red (37%)

Yellow (62%)

Blue (50%)

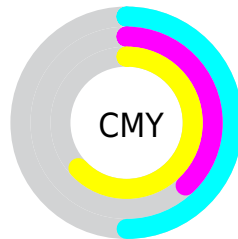


Cyan (20%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F9F5F 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 7F9F5F by changing the saturation by 10% instead.





7F9F5F



7F9F5F

FFFFFF



658547



B5D692



4C6B2F



D1F2AD



345318



EDFFC9



1D3C00



FFFFE5



042600



000C00



000000



7F9F5F



7F9F5F



779F4F



879F6F

6F9F3F

8F9F7F

679F2F

979F8F

5F9F1F

9F9F9F

579F10

A79FAF

509F00

AF9FBE

B79FCE

BF9FDE

C79FEE

# Harmonies

## Analogous

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



A39652



7F9F5F



55A57A

# Triad

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



7F9F5F



2BA0D2



D57B8E

# Complementary

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



7F9F5F



7F5F9F

# 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.



C57FB0



7F9F5F



7196D7

# Square

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



7F9F5F



00A5BC



A38ACA



D2806F

# Rectangle

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



7F9F5F



31A691



A38ACA



D27B9A



# Sweetspot

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



7F9F5F



C2CFB6



9F7F5F



61695A



E8E8E8



696969



# Same Dimension

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



7F9F5F



9DCF6B



5F9F5F



4B4F47



478F00



080F00



# Inverse Universe

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



7F5F9F



9D6BCF



9F5F9F



4B474F



47008F



08000F



# Previews

## White Background



This preview shows how the Hex color 7F9F5F 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 7F9F5F Background



This preview shows how black text looks on a background with the Hex color 7F9F5F.



This preview shows how white text looks on a background with the Hex color 7F9F5F.

# 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](#).

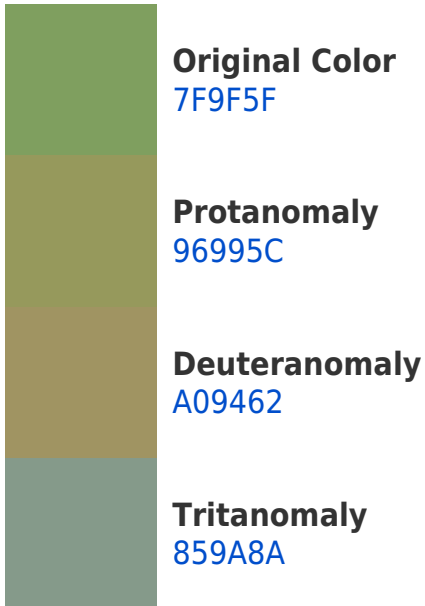
## Dichromacy





**Tritanopia**  
8997A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F9F5F 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 #7F9F5F looks like.

```
.text, #text, p{  
    color:#7F9F5F  
}
```

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 #7F9F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9F5F
}
```

## Border

The CSS property to change the border of an element to Hex 7F9F5F 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
#7F9F5F }
```

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

```
.border{ border-color:#7F9F5F }
```

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

Here you see how a box with a 4 pixel #7F9F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9F5F; -webkit-box-shadow:4px 4px  
4px 4px #7F9F5F; box-shadow:4px 4px 4px  
4px #7F9F5F }
```

# Background

The CSS property to change the background color of an element to Hex 7F9F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9F5F }
```

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

```
.background{ background-color:#7F9F5F }
```

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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