

# Converting Colors

Hex(7F8F2C)

Have a look what the booklet for  
Hex(7F8F2C) contains.

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**Color**

**Hex(7F8F2C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7F8F2C
RGB	127, 143, 44
RGB Percent	50%, 56%, 17%
CMY	0.5020, 0.4392, 0.8275
CMYK	0.11, 0.00, 0.69, 0.44
HSL	70°, 53%, 37%
HSV	70°, 69%, 56%
XYZ	19.0295, 24.3388, 6.0778
YIQ	126.9300, 22.2430, -34.1810

# Conversions

## Conversions Part 2

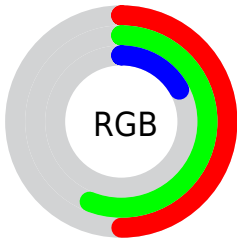
<b>Format</b>	<b>Color</b>
<b>RYB</b>	44, 143, 60
Decimal	8359724
CIELab	56.43, -19.67, 48.44
CIELCh	56, 52.280, 112.106
Yxy	24.3388, 0.3849, 0.4922
Android (android.graphics.Color)	4286549804 (0xFF7F8F2C)
YUV	126.9300, -40.8845, 0.0614
Hunter-Lab	49.3344, -17.4833, 27.2298

# Details

The Hex color **7F8F2C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3C2C8F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B6C560**, and **4B5D00** is the 20% darker color. If you saturate the color by 10%, you get **7D8F1E**, and if you desaturate by 10%, it is **818F3A**.

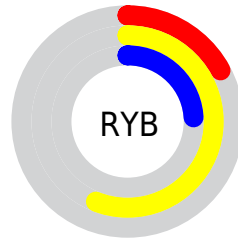
# Distribution



Red (50%)

Green (56%)

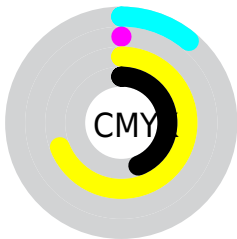
Blue (17%)



Red (17%)

Yellow (56%)

Blue (24%)

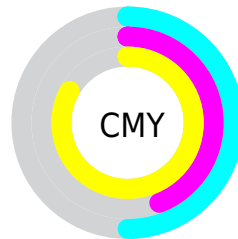


Cyan (11%)

Magenta (0%)

Yellow (69%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7F8F2C 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 7F8F2C by changing the saturation by 10% instead.



 7F8F2C

 7F8F2C

FFFFFF

 64750F

 B6C560

 4B5D00

 D3E17A

 324500

 F0FD95

 182F00

 FFFFB0

 001C00

 FFFFCC

 000000

 FFFFEE9

 7F8F2C

 7F8F2C

 7D8F1E

 818F3A

 7A8F0F

 848F49

 788F01

 868F57

 788F00

 888F65

 8B8F74

 8D8F82

 8F8F90

 918F9E

 948FAD

# Harmonies

## Analogous

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



AA8127



7F8F2C



46984D

# Triad

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



7F8F2C



0099CE



D45F95

# Complementary

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



7F8F2C



3C2C8F

# 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.



B36DC0



7F8F2C



0090E1

# Square

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



7F8F2C



009DA8



7480DC



DA6068

# Rectangle

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



7F8F2C



009C6A



7480DC



CC62A4



# Sweetspot

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



7F8F2C



B4BA93



8F3B2C



5B5E47



DEDEDE



5E5E5E



# Same Dimension

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



7F8F2C



A1BA20



4F8F2C



464740



718700



060800



# Inverse Universe

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



3C2C8F



3920BA



6C2C8F



414047



160087



010008



# Previews

## White Background



This preview shows how the Hex color 7F8F2C looks on a white background.

## Color Contrast Check

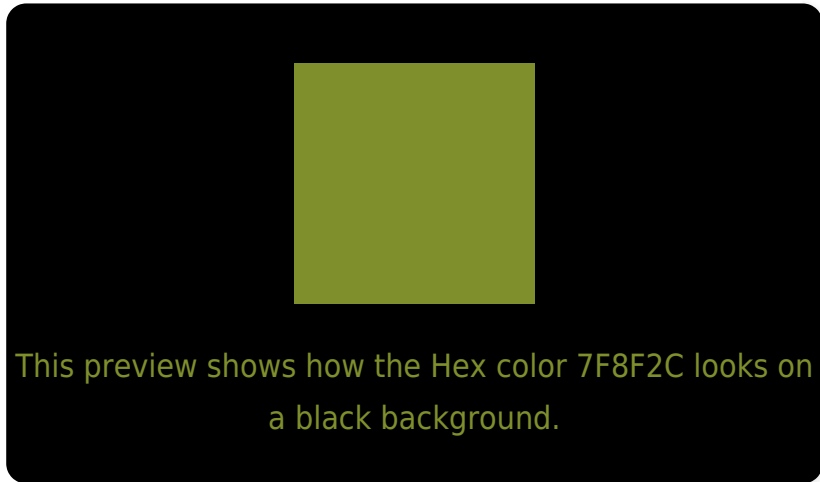
Large Text (above 18pt) WCAG AA ✓ Pass

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

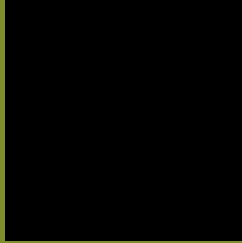
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7F8F2C Background



This preview shows how black text looks on a background with the Hex color 7F8F2C.



This preview shows how white text looks on a background with the Hex color 7F8F2C.

# 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](#).

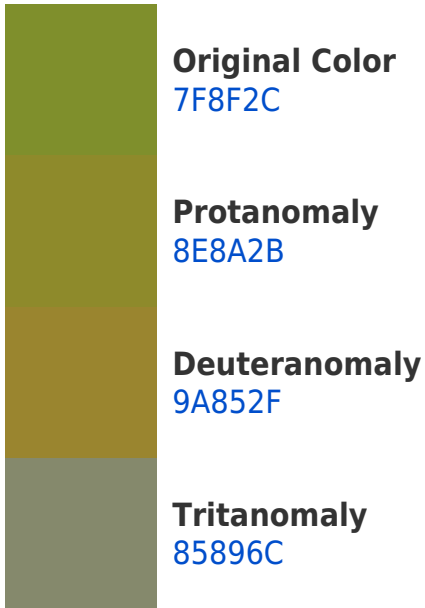
## Dichromacy





**Tritanopia**  
898690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7F8F2C 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 #7F8F2C looks like.

```
.text, #text, p{  
    color:#7F8F2C  
}
```

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 #7F8F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8F2C
}
```

## Border

The CSS property to change the border of an element to Hex 7F8F2C 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
#7F8F2C }
```

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

```
.border{ border-color:#7F8F2C }
```

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

Here you see how a box with a 4 pixel #7F8F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8F2C; -webkit-box-shadow:4px 4px  
4px 4px #7F8F2C; box-shadow:4px 4px 4px  
4px #7F8F2C }
```

# Background

The CSS property to change the background color of an element to Hex 7F8F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8F2C }
```

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

```
.background{ background-color:#7F8F2C }
```

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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