

Converting Colors

Hex(7F9B3C)

Have a look what the booklet for
Hex(7F9B3C) contains.

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Color

Hex(7F9B3C)

Conversions

Conversions Part 1

Format	Color
Hex	7F9B3C
RGB	127, 155, 60
RGB Percent	50%, 61%, 24%
CMY	0.5020, 0.3922, 0.7647
CMYK	0.18, 0.00, 0.61, 0.39
HSL	78°, 44%, 42%
HSV	78°, 61%, 61%
XYZ	21.2894, 28.2810, 8.6117
YIQ	135.7980, 13.8070, -35.4810

Conversions

Conversions Part 2

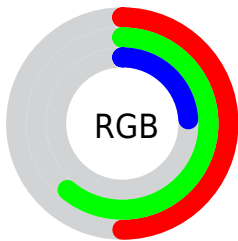
Format	Color
RYB	60, 155, 88
Decimal	8362812
CIELab	60.14, -24.54, 45.43
CIELCh	60, 51.635, 118.381
Yxy	28.2810, 0.3659, 0.4861
Android (android.graphics.Color)	4286552892 (0xFF7F9B3C)
YUV	135.7980, -37.3684, -7.7158
Hunter-Lab	53.1798, -21.6063, 27.6248

Details

The Hex color **7F9B3C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **583C9B**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6D26F**, and **4B6802** is the 20% darker color. If you saturate the color by 10%, you get **7A9B2D**, and if you desaturate by 10%, it is **849B4B**.

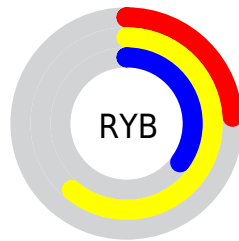
Distribution



Red (50%)

Green (61%)

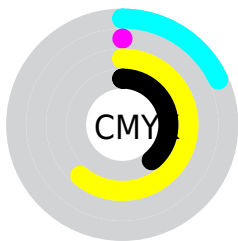
Blue (24%)



Red (24%)

Yellow (61%)

Blue (35%)

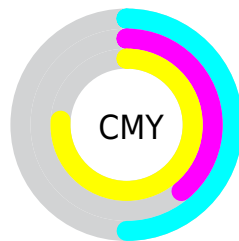


Cyan (18%)

Magenta (0%)

Yellow (61%)

Black (39%)



Cyan (50%)

Magenta (39%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9B3C 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 7F9B3C by changing the saturation by 10% instead.

 7F9B3C

 7F9B3C

FFFFFF

 658122

 B6D26F

 4B6802

 D2EE8A

 325000

 EFFFFA5

 183800

 FFFFC0

 002300

 FFFFDD

 000100

 FFFFFA

 000000

 7F9B3C

 7F9B3C

 7A9B2D

 849B4B


 769B1D

 889B5B

 719B0E

 8D9B6A

 6D9B00

 919B7A

 969B8A

 9A9B99

 9F9BA9

 A49BB8

 A89BC8

Harmonies

Analogous

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



AC8E31



7F9B3C



42A35F

Triad

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



7F9B3C



00A2DE



E16995

Complementary

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



7F9B3C



583C9B

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.



C674C1



7F9B3C



1997EC

Square

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



7F9B3C



00A7BB



8E86E1



E36D68

Rectangle

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



7F9B3C



00A67D



8E86E1



DB6BA5

Sweetspot

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



7F9B3C



BFC9A5



9B573C



5F6650



E6E6E6



666666

Same Dimension

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



7F9B3C



9EC934



519B3C



4A4D45



638C00



090D00

Inverse Universe

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



583C9B



6034C9



863C9B



47454D



29008C



04000D

Previews

White Background



This preview shows how the Hex color 7F9B3C looks on a white background.

Color Contrast Check

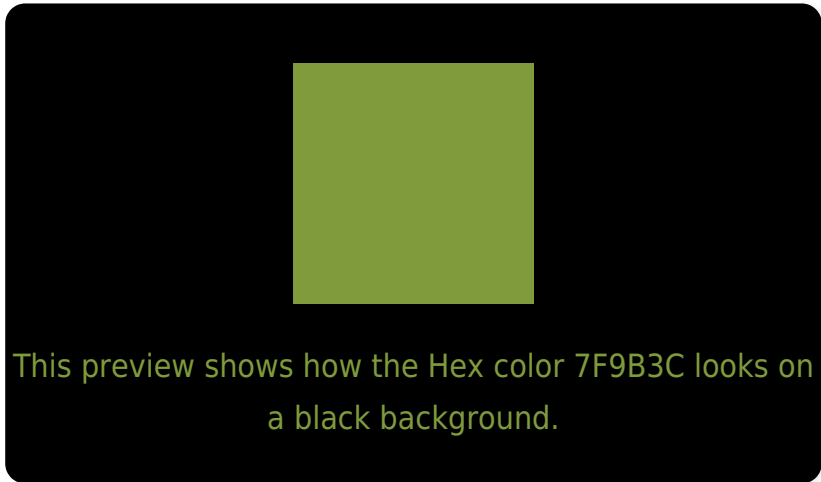
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F9B3C Background



This preview shows how black text looks on a background with the Hex color 7F9B3C.



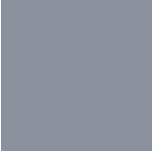
This preview shows how white text looks on a background with the Hex color 7F9B3C.

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](#).

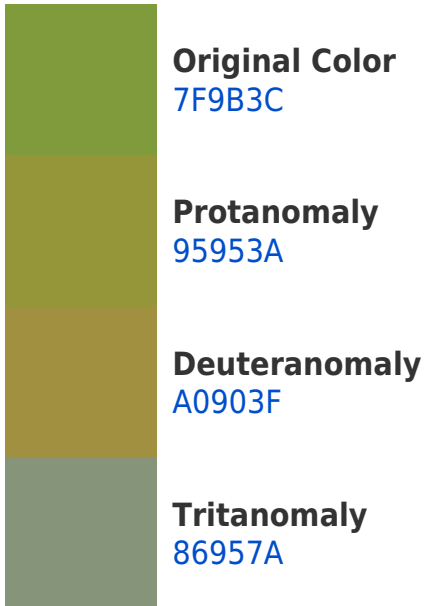
Dichromacy





Tritanopia
8A919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9B3C 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 #7F9B3C looks like.

```
.text, #text, p{  
    color:#7F9B3C  
}
```

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 #7F9B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9B3C
}
```

Border

The CSS property to change the border of an element to Hex 7F9B3C 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
#7F9B3C }
```

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

```
.border{ border-color:#7F9B3C }
```

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

Here you see how a box with a 4 pixel #7F9B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9B3C; -webkit-box-shadow:4px 4px  
4px 4px #7F9B3C; box-shadow:4px 4px 4px  
4px #7F9B3C }
```

Background

The CSS property to change the background color of an element to Hex 7F9B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9B3C }
```

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

```
.background{ background-color:#7F9B3C }
```

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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