

Converting Colors

Hex(7F7940)

Have a look what the booklet for
Hex(7F7940) contains.

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Color

Hex(7F7940)

Conversions

Conversions Part 1

Format	Color
Hex	7F7940
RGB	127, 121, 64
RGB Percent	50%, 47%, 25%
CMY	0.5020, 0.5255, 0.7490
CMYK	0.00, 0.05, 0.50, 0.50
HSL	54°, 33%, 37%
HSV	54°, 50%, 50%
XYZ	16.5152, 18.5569, 7.5619
YIQ	116.2960, 21.8730, -16.4550

Conversions

Conversions Part 2

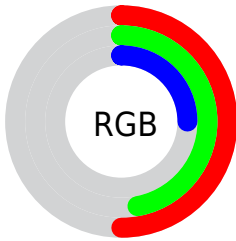
Format	Color
RYB	71, 127, 64
Decimal	8354112
CIELab	50.16, -6.18, 31.87
CIElCh	50, 32.462, 100.982
Yxy	18.5569, 0.3874, 0.4353
Android (android.graphics.Color)	4286544192 (0xFF7F7940)
YUV	116.2960, -25.7819, 9.3874
Hunter-Lab	43.0778, -6.9526, 19.7466

Details

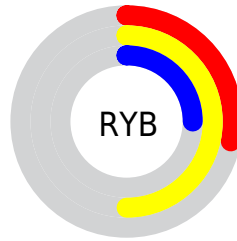
The Hex color **7F7940** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **40467F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B5AD71**, and **4C4911** is the 20% darker color. If you saturate the color by 10%, you get **7F7833**, and if you desaturate by 10%, it is **7F7A4D**.

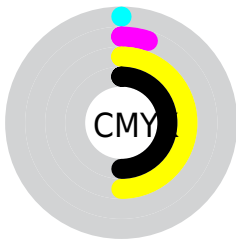
Distribution



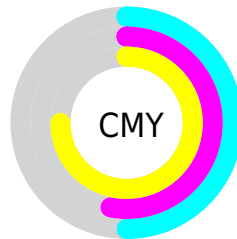
- Red (50%)
- Green (47%)
- Blue (25%)



- Red (28%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (50%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7940 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 7F7940 by changing the saturation by 10% instead.

 7F7940

 7F7940

FFFFFF

 656029

 B5AD71

 4C4911

 D1C88B

 353200

 EEE5A6

 1D1D00

 FFFFC1

 000100

 FFFFDD

 000000

 FFFFFA

 7F7940

 7F7940

 7F7833

 7F7A4D

 7F7727

 7F7B59

 7F751A

 7F7D66

 7F740D

 7F7E73

 7F7300

 7F7F80

 7F808C

 7F8199

 7F83A6

 7F84B2

Harmonies

Analogous

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



987043



7F7940



61804D

Triad

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



7F7940



00849B



A2648A

Complementary

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



7F7940



40467F

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.



876CA1



7F7940



267FAB

Square

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



7F7940



008681



5F77AD



AC616E

Rectangle

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



7F7940



49835C



5F77AD



9B6693

Sweetspot

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



7F7940



A6A38D



7F4046



545345



D4D4D4



545454

Same Dimension

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



7F7940



A69C42



667F40



403F39



807300



000000

Inverse Universe

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



40467F



424CA6



59407F



393A40



000C80



000000

Previews

White Background



This preview shows how the Hex color 7F7940 looks on a white background.

Color Contrast Check

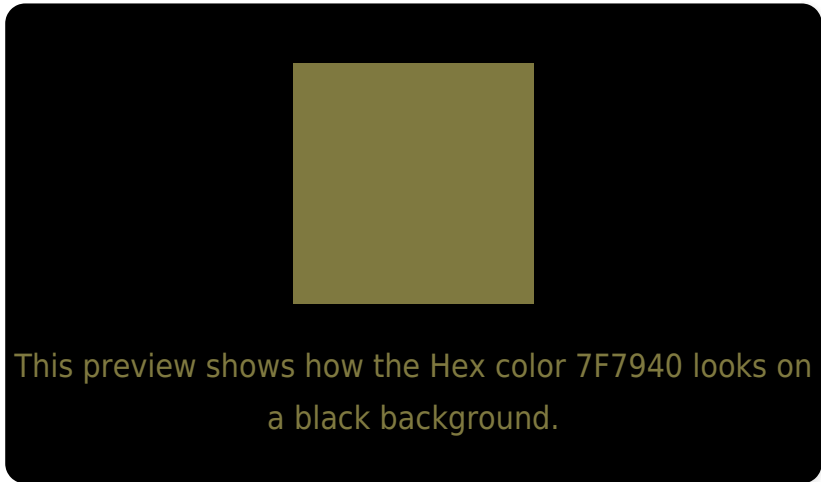
Large Text (above 18pt) WCAG AA ✓ Pass

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

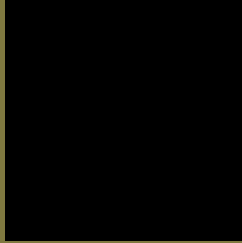
Any Text WCAG AA ✓ Pass

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 7F7940 Background



This preview shows how black text looks on a background with the Hex color 7F7940.



This preview shows how white text looks on a background with the Hex color 7F7940.

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



Original Color
7F7940

Protanopia
84773F

Deuteranopia
927242



Tritanopia
85727B

Trichromacy



Original Color
7F7940

Protanomaly
82783F

Deuteranomaly
8B7541

Tritanomaly
837566

Monochromacy



Original Color
7F7940

Achromatopsia
747474

Achromatomaly
787661

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7940 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 #7F7940 looks like.

```
.text, #text, p{  
    color:#7F7940  
}
```

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 #7F7940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7940
}
```

Border

The CSS property to change the border of an element to Hex 7F7940 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
#7F7940 }
```

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

```
.border{ border-color:#7F7940 }
```

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

Here you see how a box with a 4 pixel #7F7940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7940; -webkit-box-shadow:4px 4px  
4px 4px #7F7940; box-shadow:4px 4px 4px  
4px #7F7940 }
```

Background

The CSS property to change the background color of an element to Hex 7F7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7940 }
```

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

```
.background{ background-color:#7F7940 }
```

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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