

Converting Colors

Hex(7C6F2F)

Have a look what the booklet for
Hex(7C6F2F) contains.

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Color

Hex(7C6F2F)

Conversions

Conversions Part 1

Format	Color
Hex	7C6F2F
RGB	124, 111, 47
RGB Percent	49%, 44%, 18%
CMY	0.5137, 0.5647, 0.8157
CMYK	0.00, 0.10, 0.62, 0.51
HSL	50°, 45%, 34%
HSV	50°, 62%, 49%
XYZ	14.5097, 15.8592, 4.9857
YIQ	107.5910, 28.2920, -17.1480

Conversions

Conversions Part 2

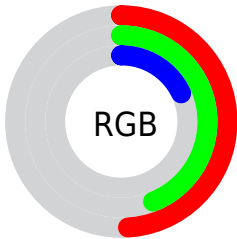
Format	Color
RYB	63, 124, 47
Decimal	8154927
CIELab	46.79, -3.42, 36.71
CIElCh	47, 36.865, 95.321
Yxy	15.8592, 0.4104, 0.4486
Android (android.graphics.Color)	4286345007 (0xFF7C6F2F)
YUV	107.5910, -29.8714, 14.3907
Hunter-Lab	39.8236, -4.6550, 20.4537

Details

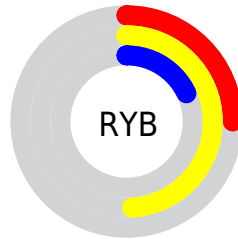
The Hex color **7C6F2F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3C7C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B3A260**, and **484000** is the 20% darker color. If you saturate the color by 10%, you get **7C6D23**, and if you desaturate by 10%, it is **7C713B**.

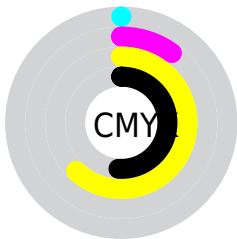
Distribution



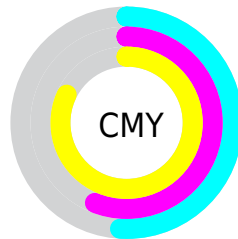
- Red (49%)
- Green (44%)
- Blue (18%)



- Red (25%)
- Yellow (49%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6F2F 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 7C6F2F by changing the saturation by 10% instead.

 7C6F2F

 7C6F2F

FFFFFF

 625717

 B3A260

 484000

 CFBD79

 302A00

 ECD993

 181600

 FFF6AE

 000000

 FFFFCA

 FFFF E6

 7C6F2F

 7C6F2F

 7C6D23

 7C713B

■ 7C6B16

■ 7C7348

■ 7C690A

■ 7C7554

■ 7C6700

■ 7C7761

■ 7C796D

■ 7C7C79

■ 7C7E86

■ 7C8092

■ 7C829F

Harmonies

Analogous

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



966437



7C6F2F



5B773A

Triad

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



7C6F2F



007E92



9A5989

Complementary

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



7C6F2F



2F3C7C

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.



7965A2



7C6F2F



0079A7

Square

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



7C6F2F



007F74



4370AC



A8556B

Rectangle

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



7C6F2F



417B4A



4370AC



915D93

Sweetspot

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



7C6F2F



A19B82



7C2F3D



524E3F



D1D1D1



525252

Same Dimension

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



7C6F2F



A18C28



647C2F



3D3C37



7D6800



FCD200

Inverse Universe

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



2F3C7C



283DA1



472F7C



37383D



00157D



002BFC

Previews

White Background



This preview shows how the Hex color 7C6F2F looks on a white background.

Color Contrast Check

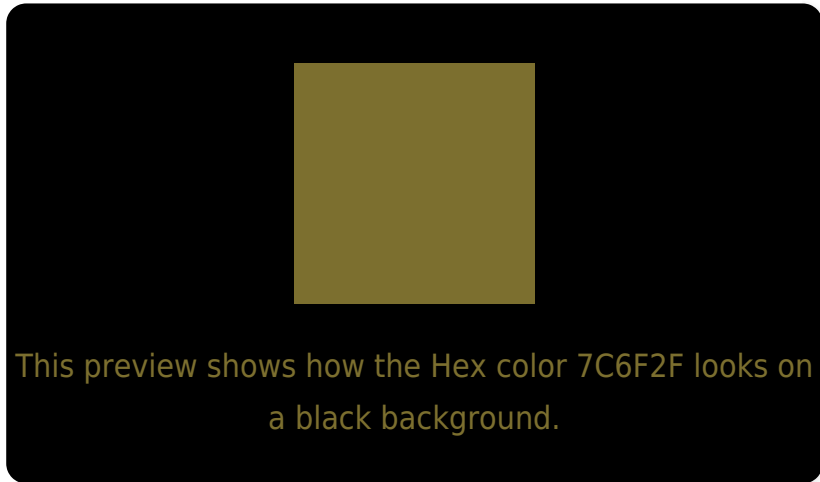
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

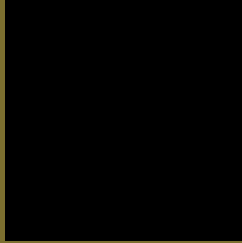
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7C6F2F Background



This preview shows how black text looks on a background with the Hex color 7C6F2F.



This preview shows how white text looks on a background with the Hex color 7C6F2F.

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

7C6F2F

Protanopia

7B6F2F

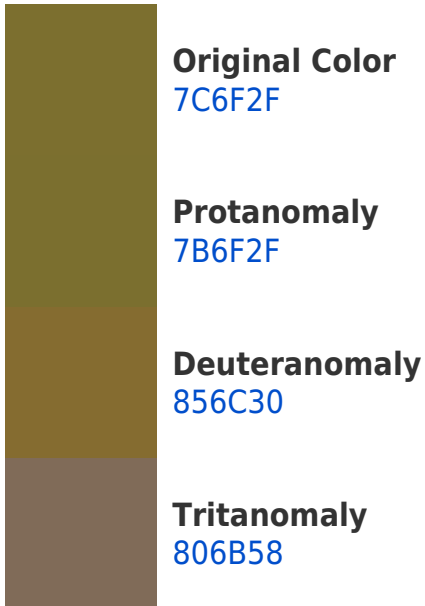
Deuteranopia

8A6A31



Tritanopia
826870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6F2F 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 #7C6F2F looks like.

```
.text, #text, p{  
    color:#7C6F2F  
}
```

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 #7C6F2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6F2F
}
```

Border

The CSS property to change the border of an element to Hex 7C6F2F 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
#7C6F2F }
```

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

```
.border{ border-color:#7C6F2F }
```

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

Here you see how a box with a 4 pixel #7C6F2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6F2F; -webkit-box-shadow:4px 4px  
4px 4px #7C6F2F; box-shadow:4px 4px 4px  
4px #7C6F2F }
```

Background

The CSS property to change the background color of an element to Hex 7C6F2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6F2F }
```

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

```
.background{ background-color:#7C6F2F }
```

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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