

Converting Colors

Hex(7F6B1A)

Have a look what the booklet for
Hex(7F6B1A) contains.

Hex(7F6B1A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F6B1A)

Conversions

Conversions Part 1

Format	Color
Hex	7F6B1A
RGB	127, 107, 26
RGB Percent	50%, 42%, 10%
CMY	0.5020, 0.5804, 0.8980
CMYK	0.00, 0.16, 0.80, 0.50
HSL	48°, 66%, 30%
HSV	48°, 80%, 50%
XYZ	14.1965, 15.1020, 3.1440
YIQ	103.7460, 37.9210, -20.9510

Conversions

Conversions Part 2

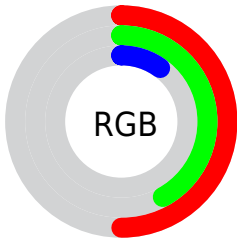
Format	Color
RYB	51, 127, 26
Decimal	8350490
CIELab	45.77, -0.98, 45.15
CIElCh	46, 45.159, 91.240
Yxy	15.1020, 0.4376, 0.4655
Android (android.graphics.Color)	4286540570 (0xFF7F6B1A)
YUV	103.7460, -38.3288, 20.3938
Hunter-Lab	38.8613, -2.7988, 22.4061

Details

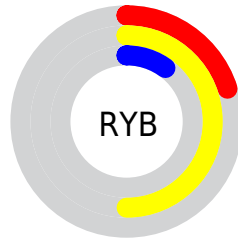
The Hex color **7F6B1A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1A2E7F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B79E4D**, and **4B3C00** is the 20% darker color. If you saturate the color by 10%, you get **7F680D**, and if you desaturate by 10%, it is **7F6E27**.

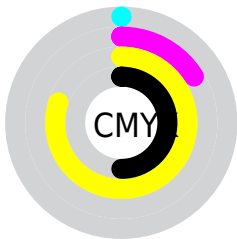
Distribution



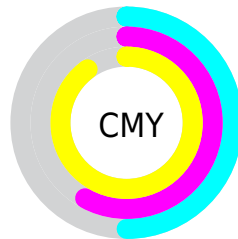
- Red (50%)
- Green (42%)
- Blue (10%)



- Red (20%)
- Yellow (50%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6B1A 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 7F6B1A by changing the saturation by 10% instead.

 7F6B1A

 7F6B1A


FFFFFF

 645300

 B79E4D

 4B3C00

 D3B966

 312700

 F1D480

 181300

 FFF19B

 000000

 FFFFB6

 FFFF D2

 FFFF EF

 7F6B1A

 7F6B1A

■ 7F680D

■ 7F6E27

■ 7F6601

■ 7F7033

■ 7F6600

■ 7F7340

■ 7F754D

■ 7F7859

■ 7F7A66

■ 7F7D73

■ 7F7F80

■ 7F828C

Harmonies

Analogous

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



9D5D29



7F6B1A



597627

Triad

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



7F6B1A



007E93



9B5291

Complementary

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



7F6B1A



1A2E7F

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.



6F62AD



7F6B1A



007AAE

Square

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



7F6B1A



007F6D



0570B8



B0496C

Rectangle

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



7F6B1A



387A3B



0570B8



90579C

Sweetspot

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



7F6B1A



A69E7E



7F1A2E



544F3C



D4D4D4



545454

Same Dimension

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



7F6B1A



A68708



617F1A



403E39



806600



000000

Inverse Universe

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



1A2E7F



0827A6



381A7F



393B40



001980



000000

Previews

White Background



This preview shows how the Hex color 7F6B1A looks on a white background.

Color Contrast Check

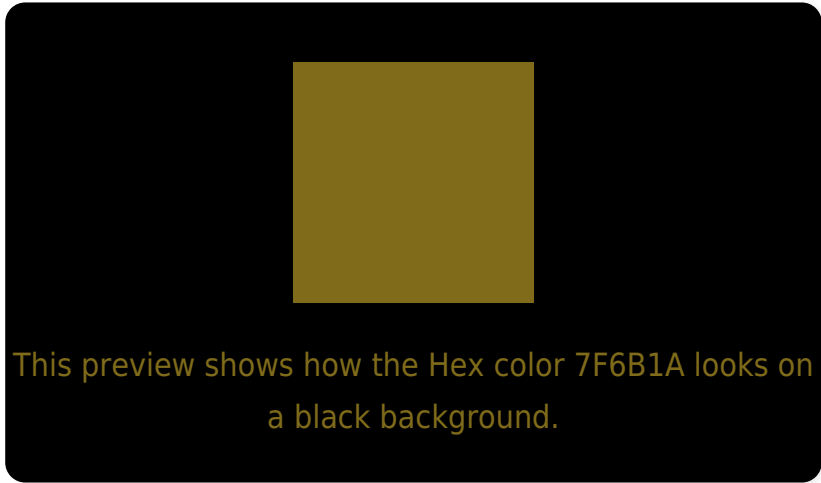
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F6B1A Background



This preview shows how black text looks on a background with the Hex color 7F6B1A.



This preview shows how white text looks on a background with the Hex color 7F6B1A.

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

7F6B1A

Protanopia

7A6D1A

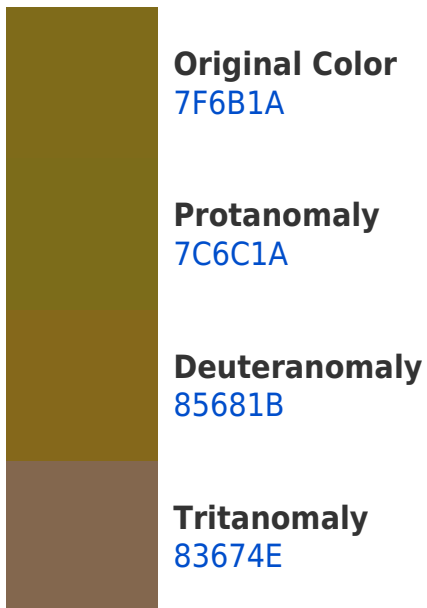
Deuteranopia

88671C

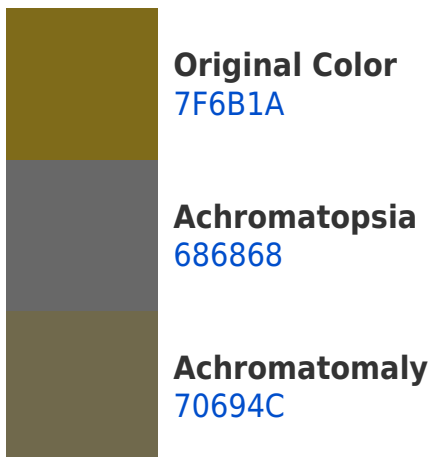


Tritanopia
85646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6B1A 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 #7F6B1A looks like.

```
.text, #text, p{  
    color:#7F6B1A  
}
```

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 #7F6B1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6B1A
}
```

Border

The CSS property to change the border of an element to Hex 7F6B1A 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
#7F6B1A }
```

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

```
.border{ border-color:#7F6B1A }
```

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

Here you see how a box with a 4 pixel #7F6B1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6B1A; -webkit-box-shadow:4px 4px  
4px 4px #7F6B1A; box-shadow:4px 4px 4px  
4px #7F6B1A }
```

Background

The CSS property to change the background color of an element to Hex 7F6B1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6B1A }
```

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

```
.background{ background-color:#7F6B1A }
```

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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