

Converting Colors

Hex(7F721B)

Have a look what the booklet for
Hex(7F721B) contains.

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Color

Hex(7F721B)

Conversions

Conversions Part 1

Format	Color
Hex	7F721B
RGB	127, 114, 27
RGB Percent	50%, 45%, 11%
CMY	0.5020, 0.5529, 0.8941
CMYK	0.00, 0.10, 0.79, 0.50
HSL	52°, 65%, 30%
HSV	52°, 79%, 50%
XYZ	14.9675, 16.6258, 3.4571
YIQ	107.9690, 35.6750, -24.3010

Conversions

Conversions Part 2

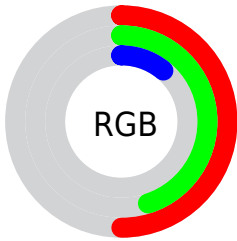
Format	Color
R_{YB}	42, 127, 27
Decimal	8352283
CIE Lab	47.79, -4.93, 46.64
CIE LCh	48, 46.903, 96.032
Yxy	16.6258, 0.4270, 0.4743
Android (android.graphics.Color)	4286542363 (0xFF7F721B)
YUV	107.9690, -39.9177, 16.6902
Hunter-Lab	40.7747, -5.8322, 23.5153

Details

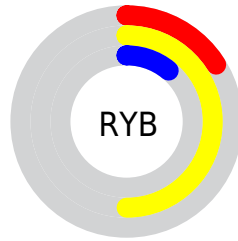
The Hex color **7F721B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1B287F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B7A64E**, and **4B4200** is the 20% darker color. If you saturate the color by 10%, you get **7F700E**, and if you desaturate by 10%, it is **7F7428**.

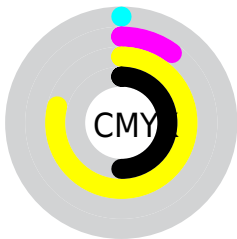
Distribution



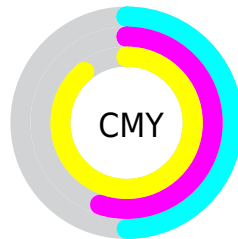
- Red (50%)
- Green (45%)
- Blue (11%)



- Red (16%)
- Yellow (50%)
- Blue (11%)



- Cyan (0%)
- Magenta (10%)
- Yellow (79%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F721B 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 7F721B by changing the saturation by 10% instead.



7F721B



7F721B

FFFFFF



645A00



B7A64E



4B4200



D3C168



312D00



F1DC82



181800



FFF99D



000000



FFFFB8



FFFFD5



FFFFF1



7F721B



7F721B

■ 7F700E

■ 7F7428

■ 7F6F02

■ 7F7534

■ 7F6E00

■ 7F7741

■ 7F794E

■ 7F7A5B

■ 7F7C67

■ 7F7E74

■ 7F7F81

■ 7F818D

Harmonies

Analogous

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



A06427



7F721B



557C2D

Triad

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



7F721B



00839F



A85392

Complementary

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



7F721B



1B287F

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.



7E64B2



7F721B



007EB9

Square

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



7F721B



008578



2B73C0



B94D6B

Rectangle

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



7F721B



2F8143



2B73C0



9C589E

Sweetspot

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



7F721B



A6A17E



7F1B28



54513C



D4D4D4



545454

Same Dimension

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



7F721B



A6910A



5A7F1B



403F39



806F00



000000

Inverse Universe

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



1B287F



0A1EA6



401B7F



393A40



001180



000000

Previews

White Background



This preview shows how the Hex color 7F721B looks on a white background.

Color Contrast Check

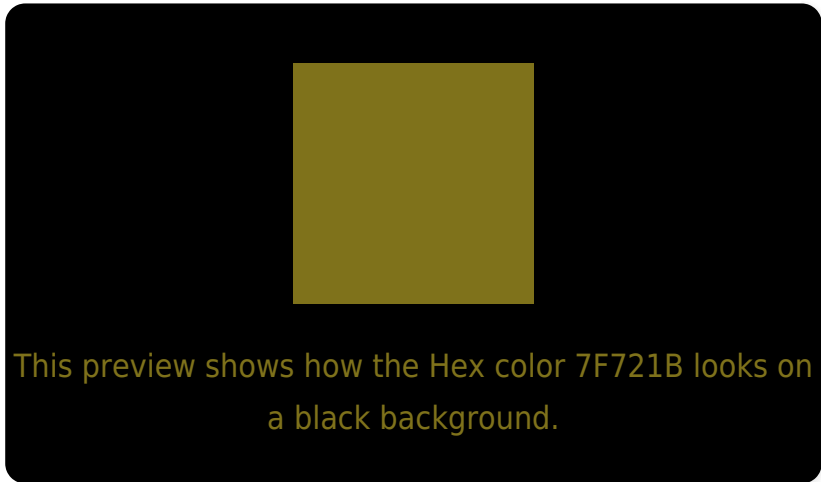
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F721B Background



This preview shows how black text looks on a background with the Hex color 7F721B.



This preview shows how white text looks on a background with the Hex color 7F721B.

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
7F721B

Protanopia
80721B

Deuteranopia
8F6C1E



Tritanopia
856A72

Trichromacy



Original Color
7F721B

Protanomaly
80721B

Deuteranomaly
896E1D

Tritanomaly
836D52

Monochromacy



Original Color
7F721B

Achromatopsia
6C6C6C

Achromatomaly
736E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F721B 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 #7F721B looks like.

```
.text, #text, p{  
    color:#7F721B  
}
```

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 #7F721B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F721B
}
```

Border

The CSS property to change the border of an element to Hex 7F721B 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
#7F721B }
```

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

```
.border{ border-color:#7F721B }
```

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

Here you see how a box with a 4 pixel #7F721B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F721B; -webkit-box-shadow:4px 4px  
4px 4px #7F721B; box-shadow:4px 4px 4px  
4px #7F721B }
```

Background

The CSS property to change the background color of an element to Hex 7F721B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F721B }
```

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

```
.background{ background-color:#7F721B }
```

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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