

Converting Colors

Hex(7F791F)

Have a look what the booklet for
Hex(7F791F) contains.

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Color

Hex(7F791F)

Conversions

Conversions Part 1

Format	Color
Hex	7F791F
RGB	127, 121, 31
RGB Percent	50%, 47%, 12%
CMY	0.5020, 0.5255, 0.8784
CMYK	0.00, 0.05, 0.76, 0.50
HSL	56°, 61%, 31%
HSV	56°, 76%, 50%
XYZ	15.8371, 18.2857, 3.9911
YIQ	112.5340, 32.4660, -26.7180

Conversions

Conversions Part 2

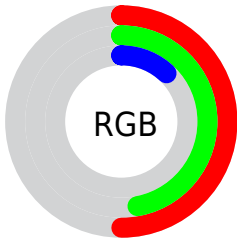
Format	Color
R_{YB}	37, 127, 31
Decimal	8354079
CIE Lab	49.84, -8.66, 47.08
CIE LCh	50, 47.872, 100.422
Yxy	18.2857, 0.4155, 0.4798
Android (android.graphics.Color)	4286544159 (0xFF7F791F)
YUV	112.5340, -40.1963, 12.6867
Hunter-Lab	42.7618, -8.7245, 24.3995

Details

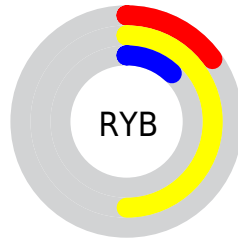
The Hex color **7F791F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F257F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B6AD52**, and **4B4900** is the 20% darker color. If you saturate the color by 10%, you get **7F7812**, and if you desaturate by 10%, it is **7F7A2C**.

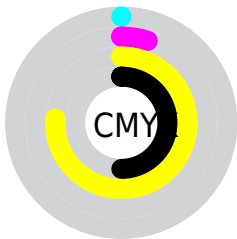
Distribution



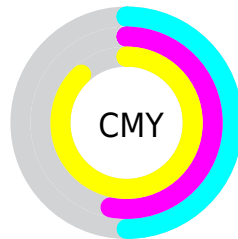
- Red (50%)
- Green (47%)
- Blue (12%)



- Red (15%)
- Yellow (50%)
- Blue (12%)



- Cyan (0%)
- Magenta (5%)
- Yellow (76%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F791F 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 7F791F by changing the saturation by 10% instead.



7F791F



7F791F

FFFFFF



646000



B6AD52



4B4900



D3C86C



313200



F0E486



191E00



FFFFA1



000000



FFFFBD



FFFFD9



FFFFF6



7F791F



7F791F

■ 7F7812

■ 7F7A2C

■ 7F7706

■ 7F7B38

■ 7F7700

■ 7F7B45

■ 7F7C52

■ 7F7D5F

■ 7F7E6B

■ 7F7F78

■ 7F7F85

■ 7F8091

Harmonies

Analogous

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



A26B27



7F791F



538335

Triad

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



7F791F



0089AA



B35693

Complementary

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



7F791F



1F257F

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.



8B66B5



7F791F



0082C3

Square

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



7F791F



008A84



4276C7



C1516A

Rectangle

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



7F791F



26874C



4276C7



A85B9F

Sweetspot

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



7F791F



A6A380



7F1F25



54533D



D4D4D4



545454

Same Dimension

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



7F791F



A69C0F



557F1F



403F39



807800



000000

Inverse Universe

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



1F257F



0F18A6



491F7F



393A40



000880



000000

Previews

White Background



This preview shows how the Hex color 7F791F 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 ✓ 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 7F791F Background



This preview shows how black text looks on a background with the Hex color 7F791F.



This preview shows how white text looks on a background with the Hex color 7F791F.

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
7F791F

Protanopia
85771E

Deuteranopia
957123



Tritanopia
86717A

Trichromacy



Original Color
7F791F

Protanomaly
83781E

Deuteranomaly
8D7422

Tritanomaly
837459

Monochromacy



Original Color
7F791F

Achromatopsia
717171

Achromatomaly
767453

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F791F 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 #7F791F looks like.

```
.text, #text, p{  
    color:#7F791F  
}
```

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 #7F791F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F791F
}
```

Border

The CSS property to change the border of an element to Hex 7F791F 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
#7F791F }
```

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

```
.border{ border-color:#7F791F }
```

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

Here you see how a box with a 4 pixel #7F791F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F791F; -webkit-box-shadow:4px 4px  
4px 4px #7F791F; box-shadow:4px 4px 4px  
4px #7F791F }
```

Background

The CSS property to change the background color of an element to Hex 7F791F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F791F }
```

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

```
.background{ background-color:#7F791F }
```

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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