

Converting Colors

Hex(7B914F)

Have a look what the booklet for
Hex(7B914F) contains.

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Color

Hex(7B914F)

Conversions

Conversions Part 1

Format	Color
Hex	7B914F
RGB	123, 145, 79
RGB Percent	48%, 57%, 31%
CMY	0.5176, 0.4314, 0.6902
CMYK	0.15, 0.00, 0.46, 0.43
HSL	80°, 29%, 44%
HSV	80°, 46%, 57%
XYZ	19.7051, 25.0263, 11.1891
YIQ	130.8980, 8.0740, -25.1900

Conversions

Conversions Part 2

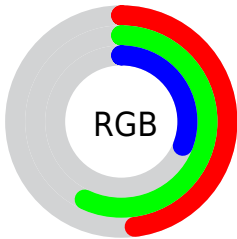
Format	Color
RYB	79, 145, 101
Decimal	8098127
CIELab	57.10, -19.16, 32.36
CIELCh	57, 37.607, 120.637
Yxy	25.0263, 0.3524, 0.4475
Android (android.graphics.Color)	4286288207 (0xFF7B914F)
YUV	130.8980, -25.5857, -6.9265
Hunter-Lab	50.0263, -17.2358, 21.7573

Details

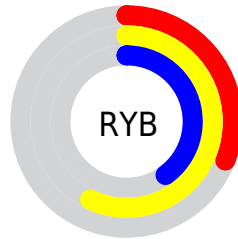
The Hex color **7B914F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **654F91**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B1C781**, and **495E20** is the 20% darker color. If you saturate the color by 10%, you get **769141**, and if you desaturate by 10%, it is **80915E**.

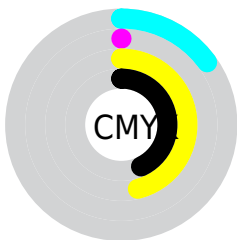
Distribution



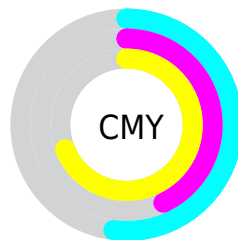
- Red (48%)
- Green (57%)
- Blue (31%)



- Red (31%)
- Yellow (57%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (46%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B914F 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 7B914F by changing the saturation by 10% instead.

 7B914F

 7B914F

FFFFFF

 617737

 B1C781

 495E20

 CCE39C

 304707

 E9FFB7

 1B3000

 FFFFD3

 001D00

 FFFFEF

 000000

 7B914F

 7B914F

 769141

 80915E

 719132

 85916C

■ 6D9123

■ 8A917B

■ 689115

■ 8E9189

■ 639106

■ 939198

■ 619100

■ 9891A6

■ 9D91B5

■ A291C3

■ A691D2

Harmonies

Analogous

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



9D8746



7B914F



529768

Triad

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



7B914F



0095C1



C66E8A

Complementary

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



7B914F



654F91

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.



B275AA



7B914F



558CCA

Square

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



7B914F



0099A9



8D80C2



C67269

Rectangle

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



7B914F



2E9A7D



8D80C2



C17095

Sweetspot

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



7B914F



B4BDA2



91654F



595E4E



DEDEDE



5E5E5E

Same Dimension

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



7B914F



9ABD55



5A914F



454740



5A8700



050800

Inverse Universe

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



654F91



7855BD



864F91



434047



2D0087



030008

Previews

White Background



This preview shows how the Hex color 7B914F looks on a white background.

Color Contrast Check

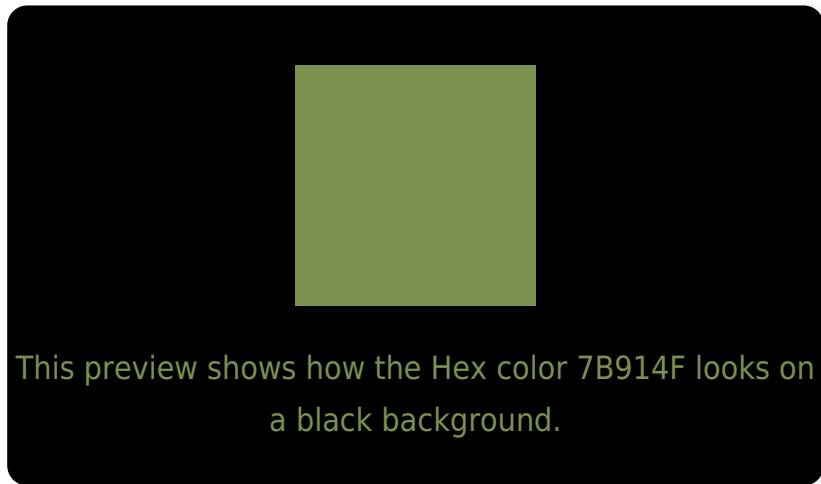
Large Text (above 18pt) WCAG AA ✓ Pass

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

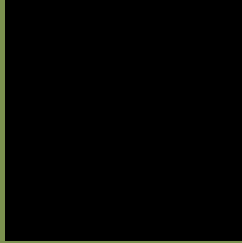
Any Text WCAG AA ✓ Pass

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 7B914F Background



This preview shows how black text looks on a background with the Hex color 7B914F.



This preview shows how white text looks on a background with the Hex color 7B914F.

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
7B914F

Protanopia
96894C

Deuteranopia
A68352

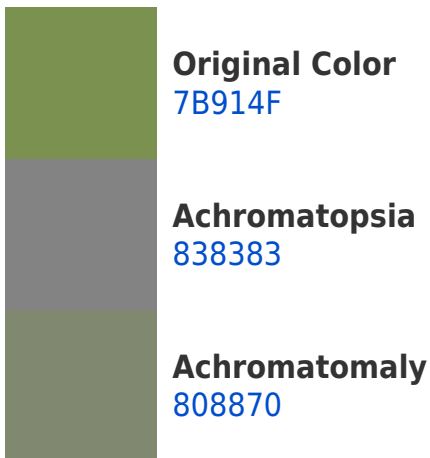


Tritanopia
848994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B914F 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 #7B914F looks like.

```
.text, #text, p{  
    color:#7B914F  
}
```

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 #7B914F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B914F
}
```

Border

The CSS property to change the border of an element to Hex 7B914F 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
#7B914F }
```

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

```
.border{ border-color:#7B914F }
```

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

Here you see how a box with a 4 pixel #7B914F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B914F; -webkit-box-shadow:4px 4px  
4px 4px #7B914F; box-shadow:4px 4px 4px  
4px #7B914F }
```

Background

The CSS property to change the background color of an element to Hex 7B914F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B914F }
```

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

```
.background{ background-color:#7B914F }
```

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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