

Converting Colors

Hex(7B934F)

Have a look what the booklet for
Hex(7B934F) contains.

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Color

Hex(7B934F)

Conversions

Conversions Part 1

Format	Color
Hex	7B934F
RGB	123, 147, 79
RGB Percent	48%, 58%, 31%
CMY	0.5176, 0.4235, 0.6902
CMYK	0.16, 0.00, 0.46, 0.42
HSL	81°, 30%, 44%
HSV	81°, 46%, 58%
XYZ	20.0134, 25.6429, 11.2919
YIQ	132.0720, 7.5240, -26.2360

Conversions

Conversions Part 2

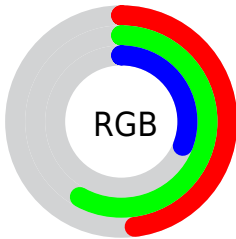
Format	Color
R_{YB}	79, 147, 103
Decimal	8098639
CIE _{Lab}	57.70, -20.20, 33.10
CIE _{LCh}	58, 38.773, 121.391
Yxy	25.6429, 0.3514, 0.4503
Android (android.graphics.Color)	4286288719 (0xFF7B934F)
YUV	132.0720, -26.1645, -7.9561
Hunter-Lab	50.6388, -18.0715, 22.2262

Details

The Hex color **7B934F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **674F93**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B1C981**, and **48601F** is the 20% darker color. If you saturate the color by 10%, you get **769340**, and if you desaturate by 10%, it is **80935E**.

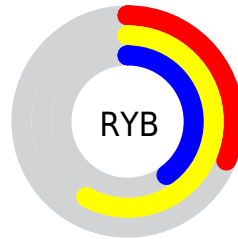
Distribution



Red (48%)

Green (58%)

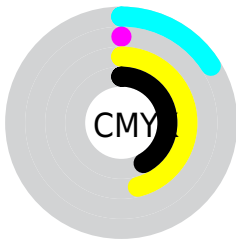
Blue (31%)



Red (31%)

Yellow (58%)

Blue (40%)

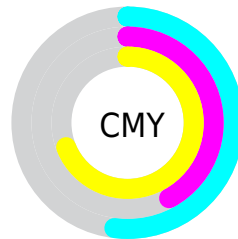


Cyan (16%)

Magenta (0%)

Yellow (46%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B934F 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 7B934F by changing the saturation by 10% instead.

 7B934F

 7B934F

FFFFFF

 617937

 B1C981

 48601F

 CDE59C

 304806

 E9FFB7

 1A3200

 FFFFD3

 001E00

 FFFFF0

 000000

 7B934F

 7B934F

 769340

 80935E

 719332

 85936C

 6B9323

 8B937B

 669314

 90938A

 619306

 959398

 5F9300

 9A93A7

 9F93B6

 A593C5

 AA93D3

Harmonies

Analogous

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



9E8945



7B934F



519969

Triad

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



7B934F



0097C5



C96F8A

Complementary

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



7B934F



674F93

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.



B675AC



7B934F



568ECE

Square

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



7B934F



009BAD



9081C4



C97369

Rectangle

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



7B934F



299C7F



9081C4



C57096

Sweetspot

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



7B934F



B6BFA4



93674F



5B6150



E0E0E0



616161

Same Dimension

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



7B934F



99BF54



59934F



474A43



598A00



070A00

Inverse Universe

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



674F93



7A54BF



894F93



45434A



31008A



04000A

Previews

White Background



This preview shows how the Hex color 7B934F looks on a white background.

Color Contrast Check

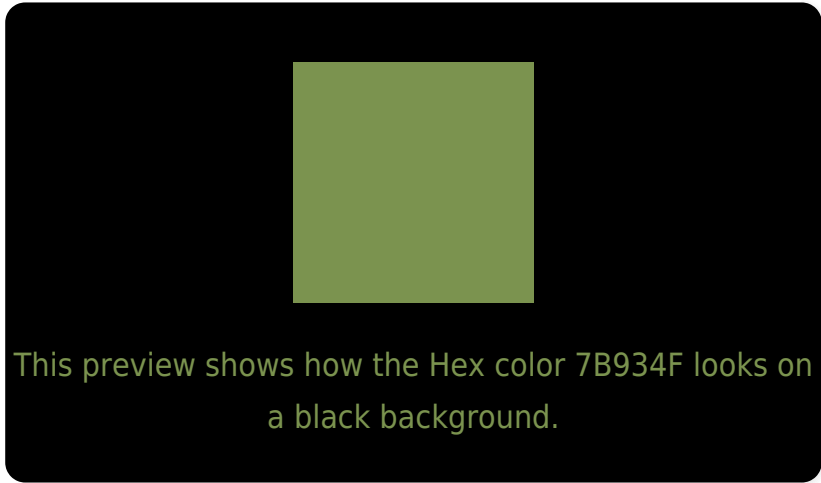
Large Text (above 18pt) WCAG AA ✓ Pass

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

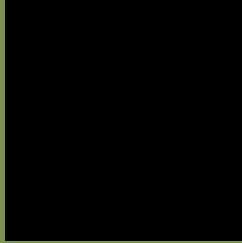
Any Text WCAG AA ✓ Pass

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 7B934F Background



This preview shows how black text looks on a background with the Hex color 7B934F.



This preview shows how white text looks on a background with the Hex color 7B934F.

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



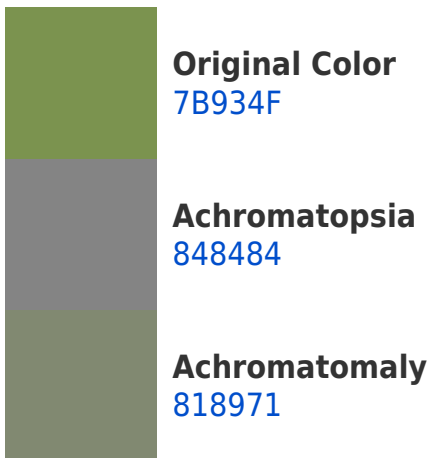


Tritanopia
848B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B934F 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 #7B934F looks like.

```
.text, #text, p{  
    color:#7B934F  
}
```

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 #7B934F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B934F
}
```

Border

The CSS property to change the border of an element to Hex 7B934F 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
#7B934F }
```

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

```
.border{ border-color:#7B934F }
```

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

Here you see how a box with a 4 pixel #7B934F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B934F; -webkit-box-shadow:4px 4px  
4px 4px #7B934F; box-shadow:4px 4px 4px  
4px #7B934F }
```

Background

The CSS property to change the background color of an element to Hex 7B934F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B934F }
```

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

```
.background{ background-color:#7B934F }
```

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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