

Converting Colors

Hex(79883F)

Have a look what the booklet for
Hex(79883F) contains.

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Color

Hex(79883F)

Conversions

Conversions Part 1

Format	Color
Hex	79883F
RGB	121, 136, 63
RGB Percent	47%, 53%, 25%
CMY	0.5255, 0.4667, 0.7529
CMYK	0.11, 0.00, 0.54, 0.47
HSL	72°, 37%, 39%
HSV	72°, 54%, 53%
XYZ	17.5865, 22.0321, 8.0283
YIQ	123.1930, 14.4930, -25.8830

Conversions

Conversions Part 2

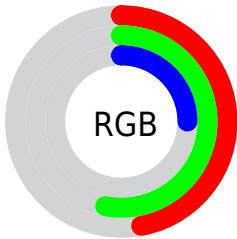
Format	Color
RYB	63, 136, 78
Decimal	7964735
CIELab	54.06, -17.07, 36.93
CIELCh	54, 40.684, 114.810
Yxy	22.0321, 0.3691, 0.4624
Android (android.graphics.Color)	4286154815 (0xFF79883F)
YUV	123.1930, -29.6751, -1.9233
Hunter-Lab	46.9384, -15.2632, 22.7159

Details

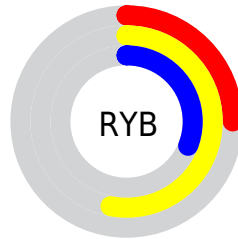
The Hex color **79883F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E3F88**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFBD71**, and **46560E** is the 20% darker color. If you saturate the color by 10%, you get **768831**, and if you desaturate by 10%, it is **7C884D**.

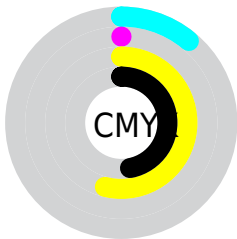
Distribution



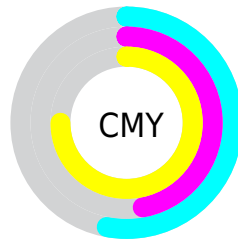
- Red (47%)
- Green (53%)
- Blue (25%)



- Red (25%)
- Yellow (53%)
- Blue (31%)



- Cyan (11%)
- Magenta (0%)
- Yellow (54%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79883F 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 79883F by changing the saturation by 10% instead.



79883F



79883F

FFFFFF



5F6F27



AFBD71



46560E



CBD98B



2F3F00



E7F6A6



172900



FFFFC1



001700



FFFFDD



000000



FFFFFA



79883F



79883F



768831



7C884D

 738824

 7F885A

 718816

 818868

 6E8809

 848875

 6C8800

 878883

 8A8891

 8D889E

 8F88AC

 9288B9

Harmonies

Analogous

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



9B7D39



79883F



4E8F57

Triad

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



79883F



008FBA



BF6489

Complementary

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



79883F



4E3F88

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.



A76DAA



79883F



3187C7

Square

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



79883F



00939E



7A7AC1



C36666

Rectangle

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



79883F



24926E



7A7AC1



B96695

Sweetspot

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



79883F



AAB094



884E3F



565948



D9D9D9



595959

Same Dimension

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



79883F



99B03F



55883F



43453E



698500



040500

Inverse Universe

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



4E3F88



563FB0



723F88



3F3E45



1B0085



010005

Previews

White Background



This preview shows how the Hex color 79883F looks on a white background.

Color Contrast Check

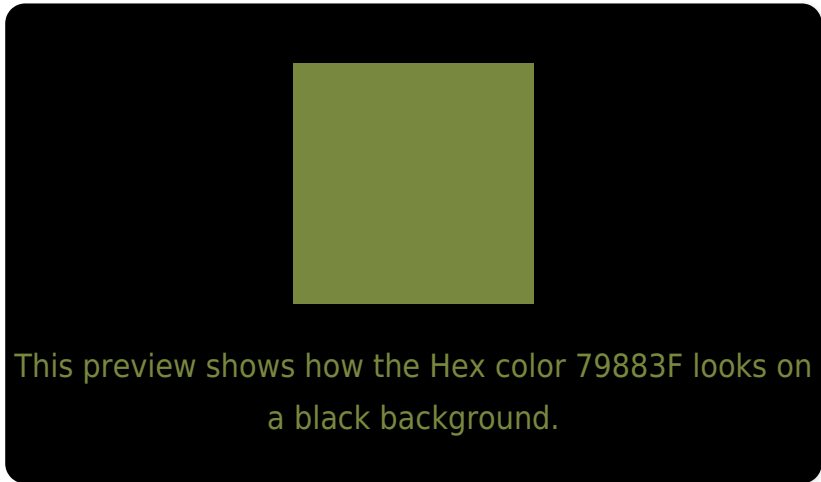
Large Text (above 18pt) WCAG AA ✓ Pass

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

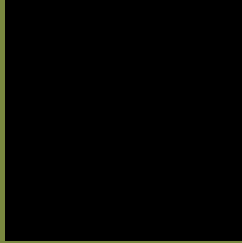
Any Text WCAG AA ✓ Pass

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 79883F Background



This preview shows how black text looks on a background with the Hex color 79883F.



This preview shows how white text looks on a background with the Hex color 79883F.

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
79883F

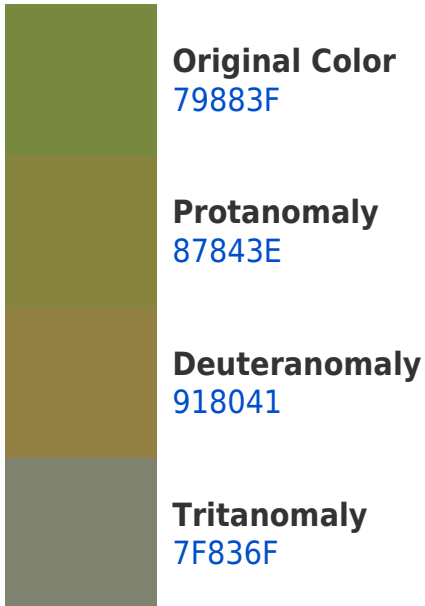
Protanopia
8F813D

Deuteranopia
9E7B42

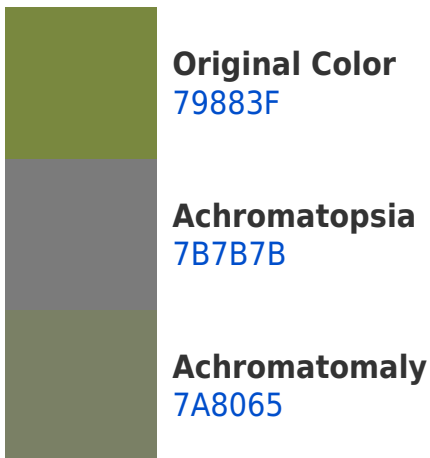


Tritanopia
82808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79883F 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 #79883F looks like.

```
.text, #text, p{  
    color:#79883F  
}
```

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 #79883F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79883F
}
```

Border

The CSS property to change the border of an element to Hex 79883F 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
#79883F }
```

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

```
.border{ border-color:#79883F }
```

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

Here you see how a box with a 4 pixel #79883F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79883F; -webkit-box-shadow:4px 4px  
4px 4px #79883F; box-shadow:4px 4px 4px  
4px #79883F }
```

Background

The CSS property to change the background color of an element to Hex 79883F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79883F }
```

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

```
.background{ background-color:#79883F }
```

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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