

Converting Colors

Hex(78843F)

Have a look what the booklet for
Hex(78843F) contains.

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Color

Hex(78843F)

Conversions

Conversions Part 1

Format	Color
Hex	78843F
RGB	120, 132, 63
RGB Percent	47%, 52%, 25%
CMY	0.5294, 0.4824, 0.7529
CMYK	0.09, 0.00, 0.52, 0.48
HSL	70°, 35%, 38%
HSV	70°, 52%, 52%
XYZ	16.8942, 20.8545, 7.8375
YIQ	120.5460, 14.9970, -24.0030

Conversions

Conversions Part 2

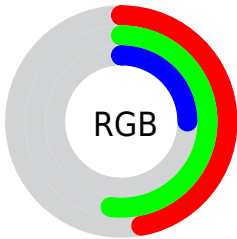
Format	Color
RYB	63, 132, 75
Decimal	7898175
CIELab	52.79, -15.38, 35.41
CIELCh	53, 38.603, 113.480
Yxy	20.8545, 0.3706, 0.4575
Android (android.graphics.Color)	4286088255 (0xFF78843F)
YUV	120.5460, -28.3702, -0.4788
Hunter-Lab	45.6667, -13.8814, 21.7911

Details

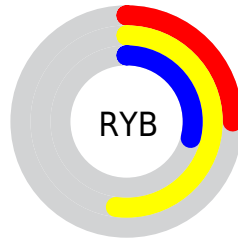
The Hex color **78843F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4B3F84**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **AEB971**, and **45530F** is the 20% darker color. If you saturate the color by 10%, you get **768432**, and if you desaturate by 10%, it is **7A844C**.

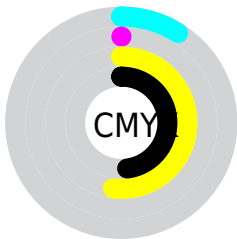
Distribution



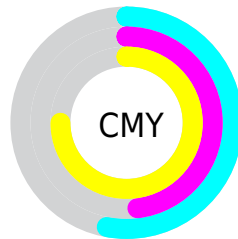
- Red (47%)
- Green (52%)
- Blue (25%)



- Red (25%)
- Yellow (52%)
- Blue (29%)



- Cyan (9%)
- Magenta (0%)
- Yellow (52%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78843F 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 78843F by changing the saturation by 10% instead.

 78843F

 78843F

FFFFFF

 5E6B27

 AEB971

 45530F

 CAD58B

 2E3C00

 E6F1A5

 162600

 FFFFC1

 001100

 FFFFDD

 000000

 FFFFFA

 78843F

 78843F

 768432

 7A844C

 738425

 7D8459

 718417

 7F8467

 6F840A

 818474

 6D8400

 838481

 86848E

 88849B

 8A84A9

 8D84B6

Harmonies

Analogous

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



987A3B



78843F



508B55

Triad

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



78843F



008BB3



B86387

Complementary

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



78843F



4B3F84

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.



A06BA6



78843F



3184C0

Square

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



78843F



008F97



7578BB



BC6465

Rectangle

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



78843F



2C8E6A



7578BB



B26592

Sweetspot

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



78843F



A6AB90



844B3F



545746



D6D6D6



575757

Same Dimension

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



78843F



98AB3F



56843F



41423C



6B8200



020300

Inverse Universe

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



4B3F84



523FAB



6D3F84



3D3C42



170082



000003

Previews

White Background



This preview shows how the Hex color 78843F looks on a white background.

Color Contrast Check

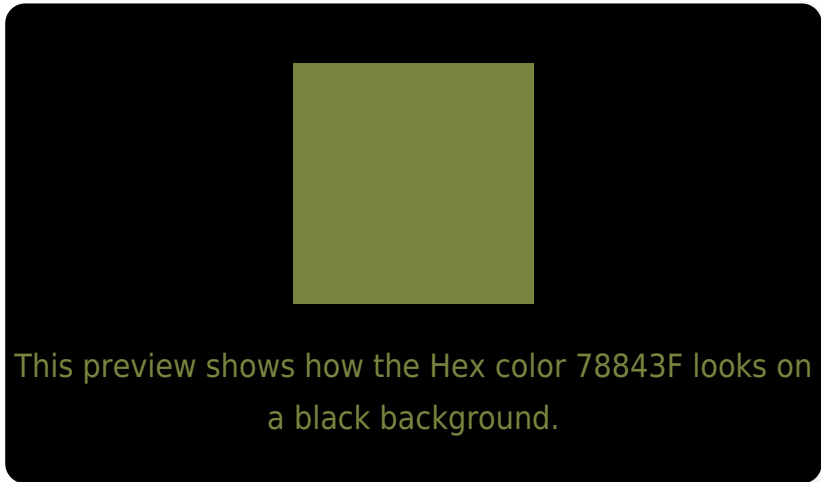
Large Text (above 18pt) WCAG AA ✓ Pass

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

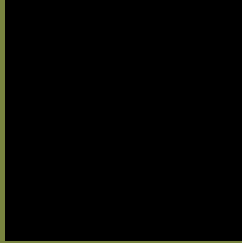
Any Text WCAG AA ✓ Pass

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 78843F Background



This preview shows how black text looks on a background with the Hex color 78843F.



This preview shows how white text looks on a background with the Hex color 78843F.

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
78843F

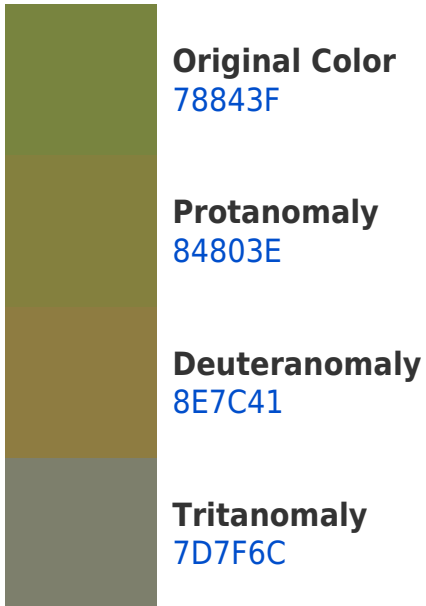
Protanopia
8B7E3D

Deuteranopia
9A7842

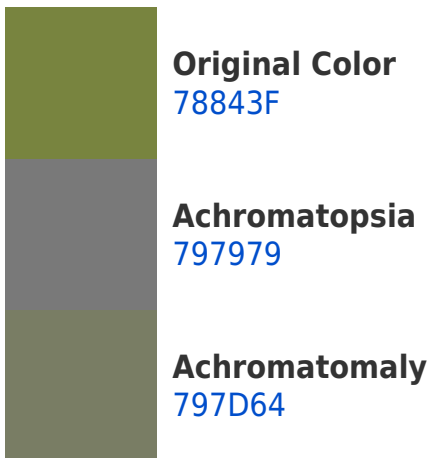


Tritanopia
807C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78843F 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 #78843F looks like.

```
.text, #text, p{  
    color:#78843F  
}
```

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 #78843F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78843F
}
```

Border

The CSS property to change the border of an element to Hex 78843F 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
#78843F }
```

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

```
.border{ border-color:#78843F }
```

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

Here you see how a box with a 4 pixel #78843F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78843F; -webkit-box-shadow:4px 4px  
4px 4px #78843F; box-shadow:4px 4px 4px  
4px #78843F }
```

Background

The CSS property to change the background color of an element to Hex 78843F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78843F }
```

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

```
.background{ background-color:#78843F }
```

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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