

Converting Colors

Hex(78855C)

Have a look what the booklet for
Hex(78855C) contains.

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Color

Hex(78855C)

Conversions

Conversions Part 1

Format	Color
Hex	78855C
RGB	120, 133, 92
RGB Percent	47%, 52%, 36%
CMY	0.5294, 0.4784, 0.6392
CMYK	0.10, 0.00, 0.31, 0.48
HSL	79°, 18%, 44%
HSV	79°, 31%, 52%
XYZ	18.0650, 21.5408, 13.3309
YIQ	124.4390, 5.4130, -15.5070

Conversions

Conversions Part 2

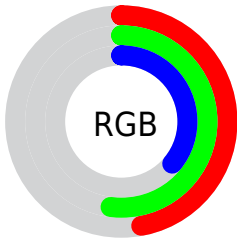
Format	Color
R_{YB}	92, 133, 105
Decimal	7898460
CIE _{Lab}	53.54, -12.25, 20.58
CIE _{LCh}	54, 23.949, 120.760
Yxy	21.5408, 0.3413, 0.4069
Android (android.graphics.Color)	4286088540 (0xFF78855C)
YUV	124.4390, -15.9924, -3.8930
Hunter-Lab	46.4121, -11.7435, 15.4587

Details

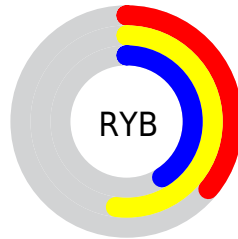
The Hex color **78855C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695C85**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ADBA8F**, and **47532D** is the 20% darker color. If you saturate the color by 10%, you get **74854F**, and if you desaturate by 10%, it is **7C8569**.

Distribution



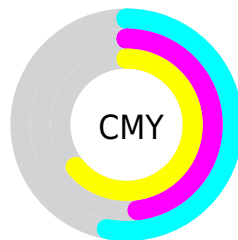
- Red (47%)
- Green (52%)
- Blue (36%)



- Red (36%)
- Yellow (52%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78855C 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 78855C by changing the saturation by 10% instead.



78855C



78855C

FFFFFF



5F6C44



ADBA8F



47532D



C8D6A9



303C18



E4F2C4



1B2600



FFFFE1



001300

FFFFFFD



000000



78855C



78855C



74854F



7C8569



708541



808577

■ 6B8534

■ 858584

■ 678527

■ 898591

■ 638519

■ 8D859F

■ 5F850C

■ 9185AC

■ 5B8500

■ 9685B9

■ 9A85C6

■ 9E85D4

Harmonies

Analogous

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



8E7F57



78855C



60896B

Triad

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



78855C



4A87A3



A77180

Complementary

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



78855C



695C85

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.



9B7494



78855C



6682A9

Square

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



78855C



3E8B94



847AA3



A8726C

Rectangle

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



78855C



518B79



847AA3



A47187

Sweetspot

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



78855C



A8AD9E



85695C



54574D



D6D6D6



575757

Same Dimension

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



78855C



99AD6D



64855C



40423C



598200



020300

Inverse Universe

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



695C85



826DAD



7D5C85



3E3C42



290082



010003

Previews

White Background



This preview shows how the Hex color 78855C looks on a white background.

Color Contrast Check

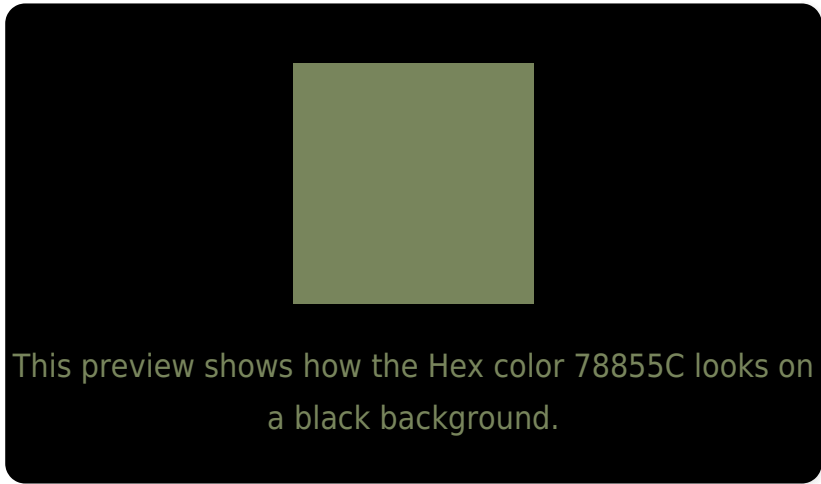
Large Text (above 18pt) WCAG AA ✓ Pass

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

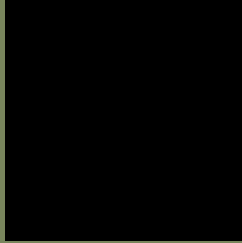
Any Text WCAG AA ✓ Pass

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 78855C Background



This preview shows how black text looks on a background with the Hex color 78855C.



This preview shows how white text looks on a background with the Hex color 78855C.

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
78855C

Protanopia
8A805A

Deuteranopia
977A5E



Tritanopia
7E7F89

Trichromacy



Original Color
78855C

Protanomaly
83825B

Deuteranomaly
8C7E5D

Tritanomaly
7C8179

Monochromacy



Original Color
78855C

Achromatopsia
7C7C7C

Achromatomaly
7B7F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 78855C 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 #78855C looks like.

```
.text, #text, p{  
    color:#78855C  
}
```

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 #78855C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78855C
}
```

Border

The CSS property to change the border of an element to Hex 78855C 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
#78855C }
```

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

```
.border{ border-color:#78855C }
```

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

Here you see how a box with a 4 pixel #78855C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78855C; -webkit-box-shadow:4px 4px  
4px 4px #78855C; box-shadow:4px 4px 4px  
4px #78855C }
```

Background

The CSS property to change the background color of an element to Hex 78855C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78855C }
```

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

```
.background{ background-color:#78855C }
```

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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