

Converting Colors

Hex(878554)

Have a look what the booklet for
Hex(878554) contains.

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Color

Hex(878554)

Conversions

Conversions Part 1

Format	Color
Hex	878554
RGB	135, 133, 84
RGB Percent	53%, 52%, 33%
CMY	0.4706, 0.4784, 0.6706
CMYK	0.00, 0.01, 0.38, 0.47
HSL	58°, 23%, 43%
HSV	58°, 38%, 53%
XYZ	19.9794, 22.5660, 11.6902
YIQ	128.0120, 16.9210, -14.8150

Conversions

Conversions Part 2

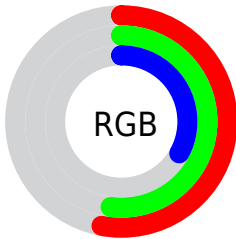
Format	Color
RYB	86, 135, 84
Decimal	8881492
CIELab	54.62, -7.11, 26.71
CIELCh	55, 27.637, 104.917
Yxy	22.5660, 0.3684, 0.4161
Android (android.graphics.Color)	4287071572 (0xFF878554)
YUV	128.0120, -21.6979, 6.1285
Hunter-Lab	47.5037, -8.0568, 18.6620

Details

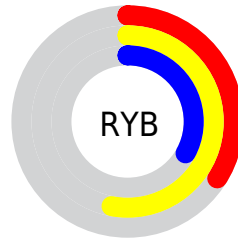
The Hex color **878554** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545687**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **BDBA86**, and **545426** is the 20% darker color. If you saturate the color by 10%, you get **878446**, and if you desaturate by 10%, it is **878662**.

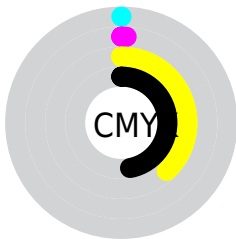
Distribution



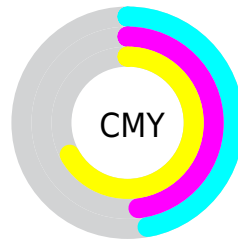
- Red (53%)
- Green (52%)
- Blue (33%)



- Red (34%)
- Yellow (53%)
- Blue (33%)



- Cyan (0%)
- Magenta (1%)
- Yellow (38%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878554 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 878554 by changing the saturation by 10% instead.



878554



878554

FFFFFF



6D6C3C



BDBA86



545426



D9D6A1



3C3D0F



F6F2BC



262700



FFFFD8



071300



FFFFF4



000000



878554



878554



878446



878662



878439



87866F

 87832C

 87877D

 87831E

 87878A

 878211

 878898

 878203

 8788A5

 878200

 8789B3

 8789C0

 878ACE

Harmonies

Analogous

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



9E7D55



878554



6C8B60

Triad

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



878554



318EA4



AA7290

Complementary

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



878554



545687

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.



9578A5



878554



4F89B0

Square

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



878554



35908E



7481B1



B27177

Rectangle

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



878554



598E6E



7481B1



A47497

Sweetspot

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



878554



B0AF9D



875457



59594E



D9D9D9



595959

Same Dimension

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



878554



B0AD61



708754



42423C



827D00



030200

Inverse Universe

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



545687



6164B0



6B5487



3C3C42



000582



000003

Previews

White Background



This preview shows how the Hex color 878554 looks on a white background.

Color Contrast Check

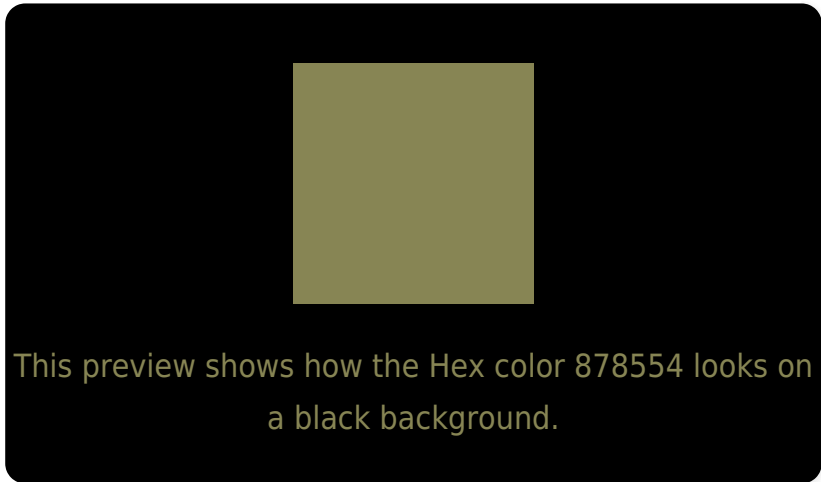
Large Text (above 18pt) WCAG AA ✓ Pass

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

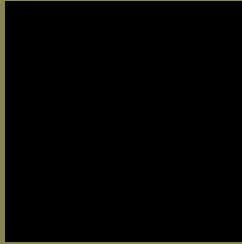
Any Text WCAG AA ✓ Pass

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 878554 Background



This preview shows how black text looks on a background with the Hex color 878554.



This preview shows how white text looks on a background with the Hex color 878554.

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
878554

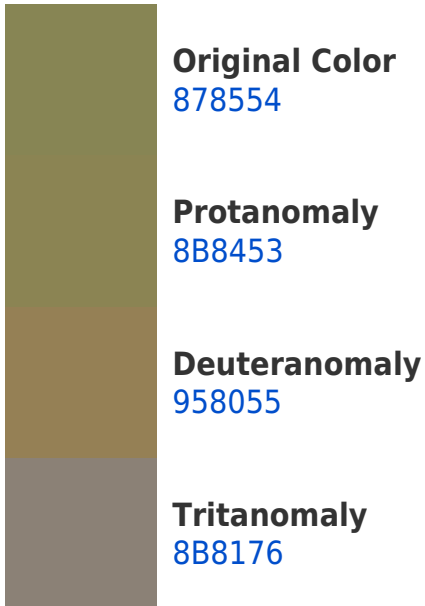
Protanopia
8E8353

Deuteranopia
9D7D56

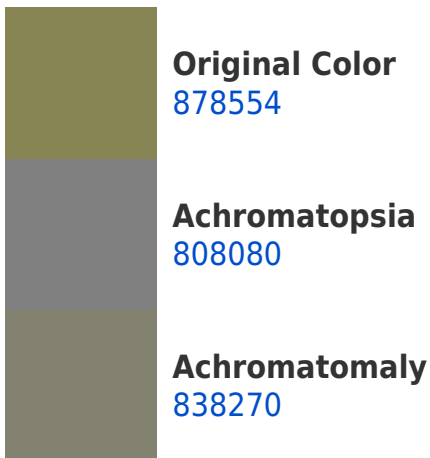


Tritanopia
8D7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 878554 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 #878554 looks like.

```
.text, #text, p{  
    color:#878554  
}
```

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 #878554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878554
}
```

Border

The CSS property to change the border of an element to Hex 878554 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
#878554 }
```

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

```
.border{ border-color:#878554 }
```

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

Here you see how a box with a 4 pixel #878554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878554; -webkit-box-shadow:4px 4px  
4px 4px #878554; box-shadow:4px 4px 4px  
4px #878554 }
```

Background

The CSS property to change the background color of an element to Hex 878554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878554 }
```

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

```
.background{ background-color:#878554 }
```

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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