

Converting Colors

Hex(878654)

Have a look what the booklet for
Hex(878654) contains.

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Color

Hex(878654)

Conversions

Conversions Part 1

Format	Color
Hex	878654
RGB	135, 134, 84
RGB Percent	53%, 53%, 33%
CMY	0.4706, 0.4745, 0.6706
CMYK	0.00, 0.01, 0.38, 0.47
HSL	59°, 23%, 43%
HSV	59°, 38%, 53%
XYZ	20.1170, 22.8412, 11.7360
YIQ	128.5990, 16.6460, -15.3380

Conversions

Conversions Part 2

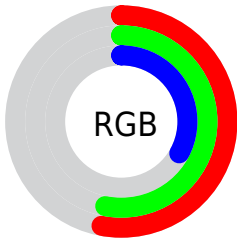
Format	Color
RYB	85, 135, 84
Decimal	8881748
CIELab	54.91, -7.67, 27.07
CIELCh	55, 28.139, 105.808
Yxy	22.8412, 0.3678, 0.4176
Android (android.graphics.Color)	4287071828 (0xFF878654)
YUV	128.5990, -21.9873, 5.6137
Hunter-Lab	47.7925, -8.5018, 18.8953

Details

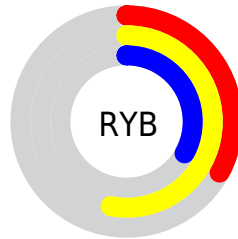
The Hex color **878654** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545587**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BDBB86**, and **545526** is the 20% darker color. If you saturate the color by 10%, you get **878646**, and if you desaturate by 10%, it is **878662**.

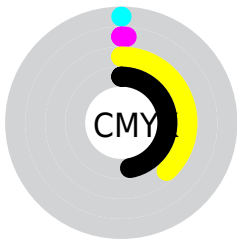
Distribution



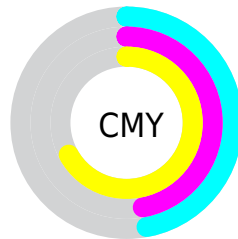
- Red (53%)
- Green (53%)
- Blue (33%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 878654 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 878654 by changing the saturation by 10% instead.



878654



878654

FFFFFF



6D6D3C



BDBB86



545526



D9D7A1



3C3D0F



F6F3BC



262800



FFFFD8



081400



FFFFF4



000000



878654



878654



878646



878662



878539



87876F

■ 87852C

■ 87877D

■ 87851E

■ 87878A

■ 878511

■ 878798

■ 878403

■ 8788A5

■ 878400

■ 8788B3

■ 8788C0

■ 8788CE

Harmonies

Analogous

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



9E7E54



878654



6C8C61

Triad

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



878654



308EA6



AC7290

Complementary

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



878654



545587

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.



9779A6



878654



4F89B2

Square

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



878654



339190



7681B2



B47177

Rectangle

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



878654



588F6F



7681B2



A67498

Sweetspot

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



878654



B0B09D



875456



59594E



D9D9D9



595959

Same Dimension

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



878654



B0AE61



6F8754



42423C



828000



030300

Inverse Universe

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



545587



6162B0



6C5487



3C3C42



000382



000003

Previews

White Background



This preview shows how the Hex color 878654 looks on a white background.

Color Contrast Check

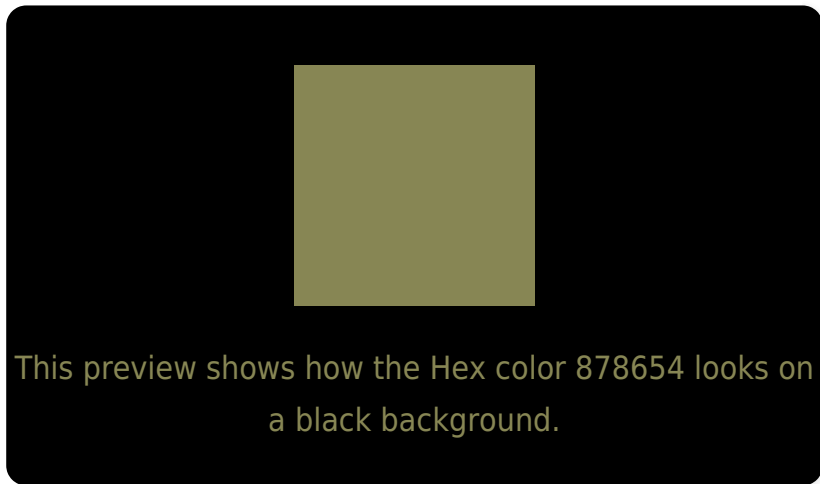
Large Text (above 18pt) WCAG AA ✓ Pass

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

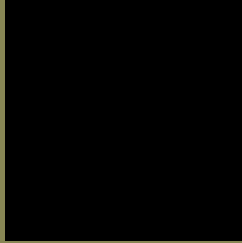
Any Text WCAG AA ✓ Pass

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 878654 Background



This preview shows how black text looks on a background with the Hex color 878654.



This preview shows how white text looks on a background with the Hex color 878654.

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
878654

Protanopia
8F8353

Deuteranopia
9E7E56



Tritanopia
8D7F8A

Trichromacy



Original Color
878654

Protanomaly
8C8453

Deuteranomaly
968155

Tritanomaly
8B8276

Monochromacy



Original Color
878654

Achromatopsia
818181

Achromatomaly
838371

CSS Examples

Text

The CSS property to change the color of the text to Hex 878654 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 #878654 looks like.

```
.text, #text, p{  
    color:#878654  
}
```

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 #878654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878654
}
```

Border

The CSS property to change the border of an element to Hex 878654 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
#878654 }
```

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

```
.border{ border-color:#878654 }
```

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

Here you see how a box with a 4 pixel #878654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878654; -webkit-box-shadow:4px 4px  
4px 4px #878654; box-shadow:4px 4px 4px  
4px #878654 }
```

Background

The CSS property to change the background color of an element to Hex 878654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878654 }
```

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

```
.background{ background-color:#878654 }
```

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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