

Converting Colors

Hex(878465)

Have a look what the booklet for
Hex(878465) contains.

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Color

Hex(878465)

Conversions

Conversions Part 1

Format	Color
Hex	878465
RGB	135, 132, 101
RGB Percent	53%, 52%, 40%
CMY	0.4706, 0.4824, 0.6039
CMYK	0.00, 0.02, 0.25, 0.47
HSL	55°, 14%, 46%
HSV	55°, 25%, 53%
XYZ	20.5919, 22.5930, 15.5875
YIQ	129.3630, 11.7390, -9.0050

Conversions

Conversions Part 2

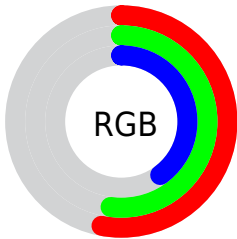
Format	Color
RYB	104, 135, 101
Decimal	8881253
CIELab	54.65, -4.23, 17.19
CIELCh	55, 17.699, 103.821
Yxy	22.5930, 0.3504, 0.3844
Android (android.graphics.Color)	4287071333 (0xFF878465)
YUV	129.3630, -13.9830, 4.9436
Hunter-Lab	47.5321, -5.8513, 13.8291

Details

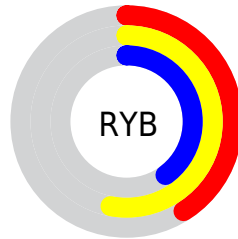
The Hex color **878465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656887**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BDB998**, and **555336** is the 20% darker color. If you saturate the color by 10%, you get **878358**, and if you desaturate by 10%, it is **878572**.

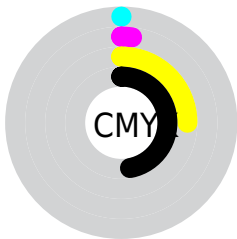
Distribution



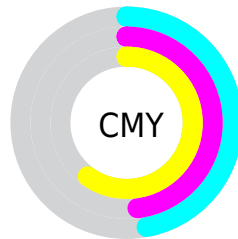
- Red (53%)
- Green (52%)
- Blue (40%)



- Red (41%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878465 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 878465 by changing the saturation by 10% instead.

 878465

 878465

FFFFFF

 6D6B4D

 BDB998

 555336

 D8D5B3

 3D3C20

 F5F1CE

 27260A

 FFFFEB

 0F1200

 000000

 878465

 878465

 878358

 878572

 87824A

 878680

 87803C

 87888D

 877F2F

 87899B

 877E21

 878AA9

 877D14

 878BB6

 877C06

 878CC4

 877B00

 878ED1

 878FDF

Harmonies

Analogous

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



967F66



878465



76886C

Triad

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



878465



5A8A97



9C798C

Complementary

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



878465



656887

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.



8E7D99



878465



6687A0

Square

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



878465



5A8C89



7A82A0



A2787C

Rectangle

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



878465



6A8A75



7A82A0



987A91

Sweetspot

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



878465



B0AFA2



876568



595850



D9D9D9



595959

Same Dimension

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



878465



B0AB7B



798765



42423C



827700



030200

Inverse Universe

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



656887



7B80B0



736587



3C3C42



000B82



000003

Previews

White Background



This preview shows how the Hex color 878465 looks on a white background.

Color Contrast Check

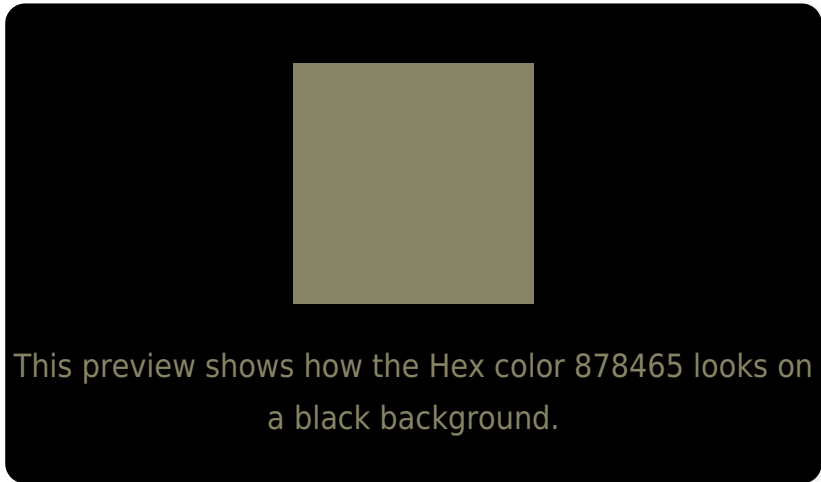
Large Text (above 18pt) WCAG AA ✓ Pass

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

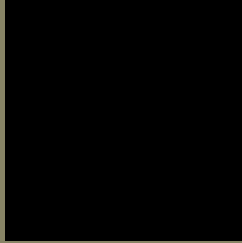
Any Text WCAG AA ✓ Pass

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 878465 Background



This preview shows how black text looks on a background with the Hex color 878465.



This preview shows how white text looks on a background with the Hex color 878465.

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
878465

Protanopia
8C8364

Deuteranopia
997D66



Tritanopia
8C7F89

Trichromacy



Original Color
878465

Protanomaly
8A8364

Deuteranomaly
928066

Tritanomaly
8A817C

Monochromacy



Original Color
878465

Achromatopsia
818181

Achromatomaly
838277

CSS Examples

Text

The CSS property to change the color of the text to Hex 878465 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 #878465 looks like.

```
.text, #text, p{  
    color:#878465  
}
```

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 #878465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878465
}
```

Border

The CSS property to change the border of an element to Hex 878465 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
#878465 }
```

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

```
.border{ border-color:#878465 }
```

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

Here you see how a box with a 4 pixel #878465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878465; -webkit-box-shadow:4px 4px  
4px 4px #878465; box-shadow:4px 4px 4px  
4px #878465 }
```

Background

The CSS property to change the background color of an element to Hex 878465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878465 }
```

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

```
.background{ background-color:#878465 }
```

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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