

Converting Colors

Hex(887874)

Have a look what the booklet for
Hex(887874) contains.

Hex(887874)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(887874)

Conversions

Conversions Part 1

Format	Color
Hex	887874
RGB	136, 120, 116
RGB Percent	53%, 47%, 45%
CMY	0.4667, 0.5294, 0.5451
CMYK	0.00, 0.12, 0.15, 0.47
HSL	12°, 8%, 49%
HSV	12°, 15%, 53%
XYZ	20.0222, 19.9281, 19.3142
YIQ	124.3280, 10.8200, 2.1480

Conversions

Conversions Part 2

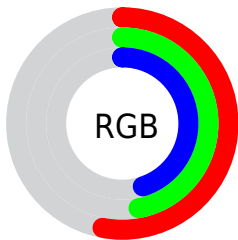
Format	Color
R_{YB}	136, 121, 116
Decimal	8943732
CIE _{Lab}	51.76, 5.45, 4.45
CIE _{LCh}	52, 7.036, 39.184
Yxy	19.9281, 0.3378, 0.3363
Android (android.graphics.Color)	4287133812 (0xFF887874)
YUV	124.3280, -4.1057, 10.2363
Hunter-Lab	44.6409, 1.9386, 5.5964

Details

The Hex color **887874** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748488**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BDACA8**, and **564844** is the 20% darker color. If you saturate the color by 10%, you get **886D66**, and if you desaturate by 10%, it is **888382**.

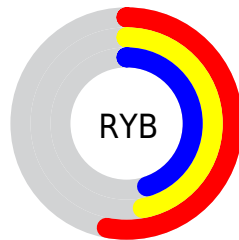
Distribution



Red (53%)

Green (47%)

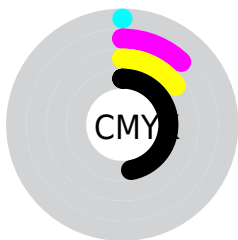
Blue (45%)



Red (53%)

Yellow (47%)

Blue (45%)

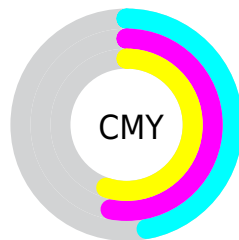


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887874 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 887874 by changing the saturation by 10% instead.



887874



887874

FFFFFF



6F5F5B



BDACA8



564844



D9C8C3



3F312E



F6E4DF



281C19

FFFFFFC



150200



000000



887874



887874



886D66



888382



886259



888E8F

88574B

88999D

884C3E

88A4AA

884230

88AEB8

883722

88B9C6

882C15

88C4D3

882107

88CFE1

881B00

88DAEE

Harmonies

Analogous

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



88777A



887874



847A70

Triad

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



887874



717F77



777B87

Complementary

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



887874



748488

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.



717D86



887874



6D7F7D

Square

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



887874



777D72



6D7F83



7F7985

Rectangle

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



887874



817B6F



6D7F83



757C87

Sweetspot

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



887874



B0AAA9



887484



595655



D9D9D9



595959

Same Dimension

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



887874



B09790



888274



453F3E



851B00



050100

Inverse Universe

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



748488



90AAB0



747A88



3E4345



006A85



000405

Previews

White Background



This preview shows how the Hex color 887874 looks on a white background.

Color Contrast Check

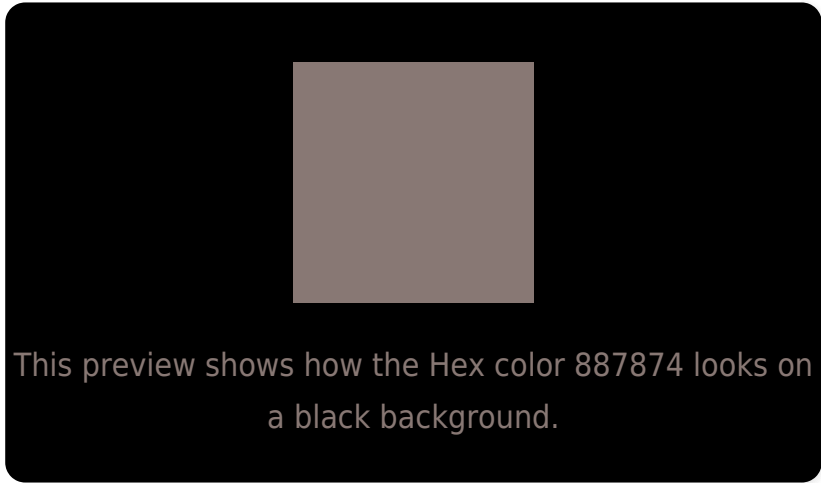
Large Text (above 18pt) WCAG AA ✓ Pass

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

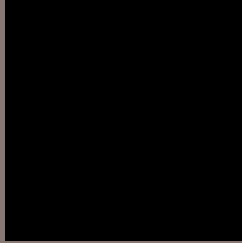
Any Text WCAG AA ✓ Pass

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 887874 Background



This preview shows how black text looks on a background with the Hex color 887874.



This preview shows how white text looks on a background with the Hex color 887874.

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
887874

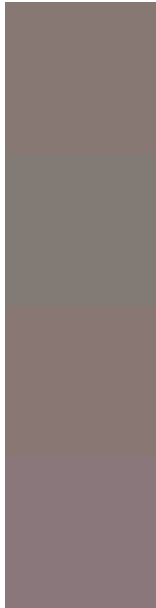
Protanopia
7F7B76

Deuteranopia
8A7774



Tritanopia
8A767F

Trichromacy



Original Color
887874

Protanomaly
827A75

Deuteranomaly
897774

Tritanomaly
89777B

Monochromacy



Original Color
887874

Achromatopsia
7C7C7C

Achromatomaly
807B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 887874 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 #887874 looks like.

```
.text, #text, p{  
    color:#887874  
}
```

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 #887874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887874
}
```

Border

The CSS property to change the border of an element to Hex 887874 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
#887874 }
```

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

```
.border{ border-color:#887874 }
```

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

Here you see how a box with a 4 pixel #887874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887874; -webkit-box-shadow:4px 4px  
4px 4px #887874; box-shadow:4px 4px 4px  
4px #887874 }
```

Background

The CSS property to change the background color of an element to Hex 887874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887874 }
```

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

```
.background{ background-color:#887874 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor