

Converting Colors

Hex(887972)

Have a look what the booklet for
Hex(887972) contains.

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Color

Hex(887972)

Conversions

Conversions Part 1

Format	Color
Hex	887972
RGB	136, 121, 114
RGB Percent	53%, 47%, 45%
CMY	0.4667, 0.5255, 0.5529
CMYK	0.00, 0.11, 0.16, 0.47
HSL	19°, 9%, 49%
HSV	19°, 16%, 53%
XYZ	20.0280, 20.1239, 18.7483
YIQ	124.6870, 11.1870, 1.0030

Conversions

Conversions Part 2

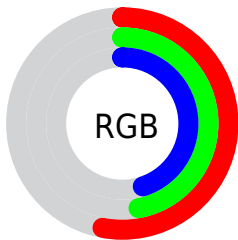
Format	Color
R_{YB}	136, 124, 114
Decimal	8943986
CIE Lab	51.98, 4.53, 5.94
CIE LCh	52, 7.466, 52.652
Yxy	20.1239, 0.3400, 0.3417
Android (android.graphics.Color)	4287134066 (0xFF887972)
YUV	124.6870, -5.2687, 9.9215
Hunter-Lab	44.8597, 1.1884, 6.6226

Details

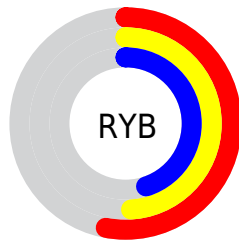
The Hex color **887972** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728188**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BDADA6**, and **564942** is the 20% darker color. If you saturate the color by 10%, you get **887064**, and if you desaturate by 10%, it is **888280**.

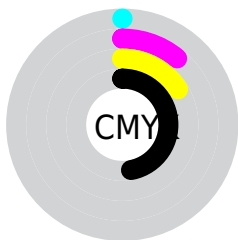
Distribution



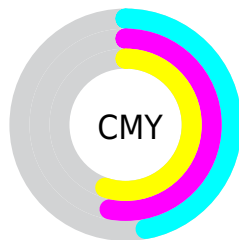
- Red (53%)
- Green (47%)
- Blue (45%)



- Red (53%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887972 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 887972 by changing the saturation by 10% instead.



887972



887972

FFFFFF



6F605A



BDADA6



564942



D9C9C1



3F322C



F6E5DD



281D18



FFFFF9



140300



000000



887972



887972



887064



888280



886657



888C8D

885D49

88959B

88543C

889EA8

884B2E

88A7B6

884120

88B1C4

883813

88BAD1

882F05

88C3DF

882B00

88CCEC

Harmonies

Analogous

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



8A7877



887972



837B6F

Triad

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



887972



6F807A



7B7B88

Complementary

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



887972



728188

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.



747D88



887972



6C8081

Square

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



887972



757F74



6E7F86



837984

Rectangle

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



887972



7E7C6F



6E7F86



797C88

Sweetspot

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



887972



B0AAA7



887281



595654



D9D9D9



595959

Same Dimension

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



887972



B0998F



888472



45403E



852A00



050200

Inverse Universe

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



728188



8FA5B0



727688



3E4345



005A85



000305

Previews

White Background



This preview shows how the Hex color 887972 looks on a white background.

Color Contrast Check

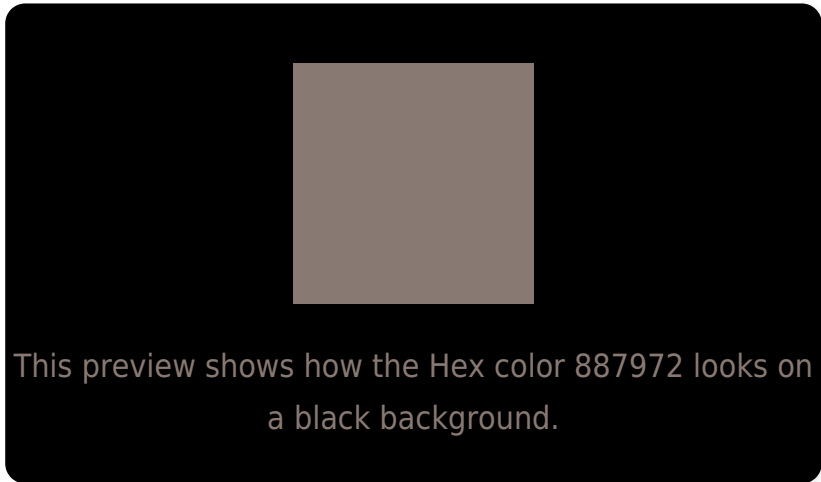
Large Text (above 18pt) WCAG AA ✓ Pass

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

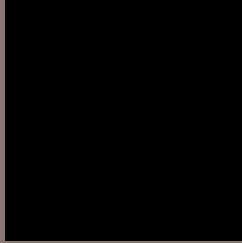
Any Text WCAG AA ✓ Pass

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 887972 Background



This preview shows how black text looks on a background with the Hex color 887972.

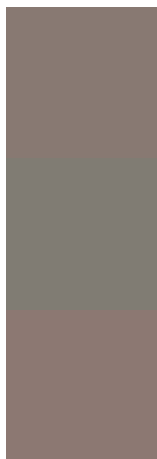


This preview shows how white text looks on a background with the Hex color 887972.

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
887972

Protanopia
807C73

Deuteranopia
8C7872



Tritanopia
8A7780

Trichromacy



Original Color
887972

Protanomaly
837B73

Deuteranomaly
8B7872

Tritanomaly
89787B

Monochromacy



Original Color
887972

Achromatopsia
7D7D7D

Achromatomaly
817C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 887972 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 #887972 looks like.

```
.text, #text, p{  
    color:#887972  
}
```

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 #887972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887972
}
```

Border

The CSS property to change the border of an element to Hex 887972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

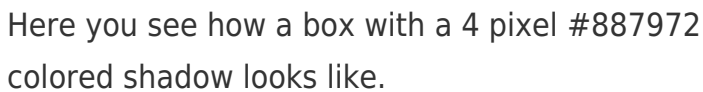
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887972 }
```

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

```
.border{ border-color:#887972 }
```

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



Here you see how a box with a 4 pixel #887972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887972; -webkit-box-shadow:4px 4px  
4px 4px #887972; box-shadow:4px 4px 4px  
4px #887972 }
```

Background

The CSS property to change the background color of an element to Hex 887972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887972 }
```

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

```
.background{ background-color:#887972 }
```

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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