

Converting Colors

Hex(887670)

Have a look what the booklet for
Hex(887670) contains.

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Color

Hex(887670)

Conversions

Conversions Part 1

Format	Color
Hex	887670
RGB	136, 118, 112
RGB Percent	53%, 46%, 44%
CMY	0.4667, 0.5373, 0.5608
CMYK	0.00, 0.13, 0.18, 0.47
HSL	15°, 10%, 49%
HSV	15°, 18%, 53%
XYZ	19.5564, 19.3610, 18.0355
YIQ	122.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

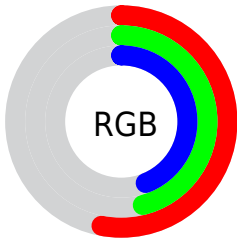
Format	Color
R_{YB}	136, 120, 112
Decimal	8943216
CIE Lab	51.11, 5.93, 5.86
CIE LCh	51, 8.337, 44.695
Yxy	19.3610, 0.3434, 0.3399
Android (android.graphics.Color)	4287133296 (0xFF887670)
YUV	122.6980, -5.2741, 11.6659
Hunter-Lab	44.0011, 2.3329, 6.4985

Details

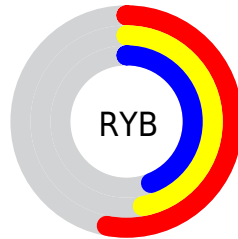
The Hex color **887670** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **708288**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BEAAA4**, and **564640** is the 20% darker color. If you saturate the color by 10%, you get **886C62**, and if you desaturate by 10%, it is **88807E**.

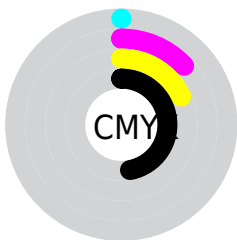
Distribution



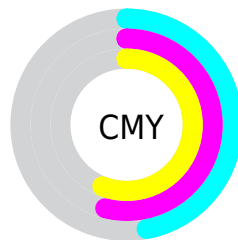
- Red (53%)
- Green (46%)
- Blue (44%)



- Red (53%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887670 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 887670 by changing the saturation by 10% instead.

 887670

 887670

FFFFFF

 6E5D58

 BEAAA4

 564640

 D9C5BF

 3E2F2A

 F6E1DB

 281B16

 FFFEF7

 130000

 000000

 887670

 887670

 886C62

 88807E

 886255

 888A8B

885747

889599

884D3A

889FA6

88432C

88A9B4

88391E

88B3C2

882F11

88BDCF

882403

88C8DD

882200

88D2EA

Harmonies

Analogous

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



897576



887670



83786C

Triad

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



887670



6C7E76



777987

Complementary

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



887670



708288

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.



6E7B87



887670



687E7D

Square

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



887670



747C6F



697D83



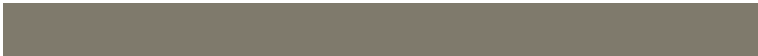
7F7784

Rectangle

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



887670



7F7A6C



697D83



747A88

Sweetspot

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



887670



B0A9A7



887082



595554



D9D9D9



595959

Same Dimension

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



887670



B0948B



888270



45403E



852100



050100

Inverse Universe

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



708288



8BA7B0



707688



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 887670 looks on a white background.

Color Contrast Check

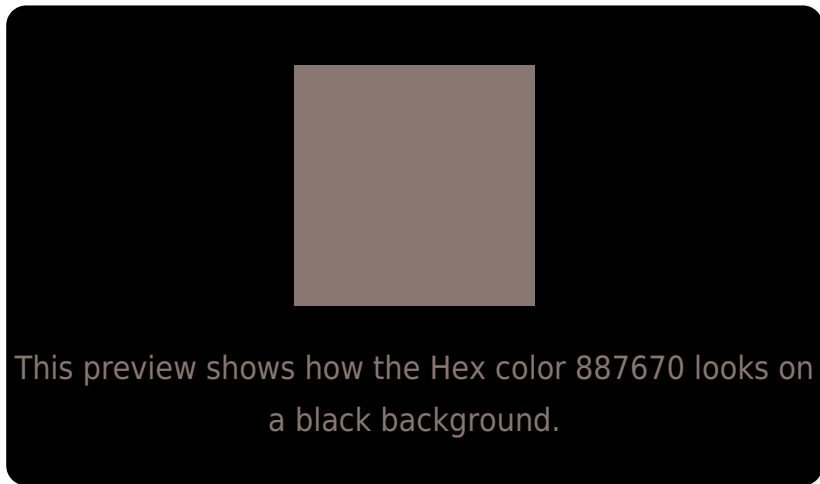
Large Text (above 18pt) WCAG AA ✓ Pass

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

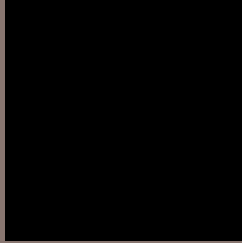
Any Text WCAG AA ✓ Pass

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 887670 Background



This preview shows how black text looks on a background with the Hex color 887670.



This preview shows how white text looks on a background with the Hex color 887670.

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
887670

Protanopia
7E7972

Deuteranopia
897670



Tritanopia
8A747D

Trichromacy



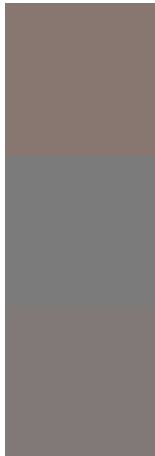
Original Color
887670

Protanomaly
827871

Deuteranomaly
897670

Tritanomaly
897578

Monochromacy



Original Color
887670

Achromatopsia
7B7B7B

Achromatomaly
807977

CSS Examples

Text

The CSS property to change the color of the text to Hex 887670 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 #887670 looks like.

```
.text, #text, p{  
    color:#887670  
}
```

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 #887670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887670
}
```

Border

The CSS property to change the border of an element to Hex 887670 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
#887670 }
```

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

```
.border{ border-color:#887670 }
```

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

Here you see how a box with a 4 pixel #887670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887670; -webkit-box-shadow:4px 4px  
4px 4px #887670; box-shadow:4px 4px 4px  
4px #887670 }
```

Background

The CSS property to change the background color of an element to Hex 887670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887670 }
```

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

```
.background{ background-color:#887670 }
```

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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