

Converting Colors

Hex(887682)

Have a look what the booklet for
Hex(887682) contains.

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Color

Hex(887682)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 887682 |
| RGB | 136, 118, 130 |
| RGB Percent | 53%, 46%, 51% |
| CMY | 0.4667, 0.5373, 0.4902 |
| CMYK | 0.00, 0.13, 0.04, 0.47 |
| HSL | 320°, 7%, 50% |
| HSV | 320°, 13%, 53% |
| XYZ | 20.6610, 19.8028, 23.8525 |
| YIQ | 124.7500, 6.8760, 7.5480 |

Conversions

Conversions Part 2

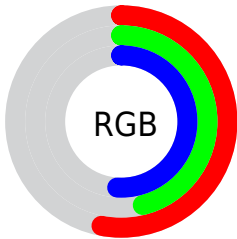
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 136, 118, 130 |
| Decimal | 8943234 |
| CIE Lab | 51.61, 9.20, -3.99 |
| CIE LCh | 52, 10.027, 336.551 |
| Yxy | 19.8028, 0.3212, 0.3079 |
| Android (android.graphics.Color) | 4287133314 (0xFF887682) |
| YUV | 124.7500, 2.5882, 9.8663 |
| Hunter-Lab | 44.5004, 5.0000, -0.6296 |

Details

The Hex color **887682** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76887C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BDAAB7**, and **564651** is the 20% darker color. If you saturate the color by 10%, you get **88687D**, and if you desaturate by 10%, it is **888487**.

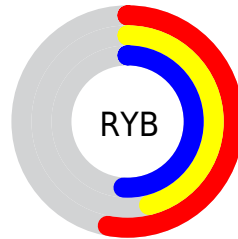
Distribution



Red (53%)

Green (46%)

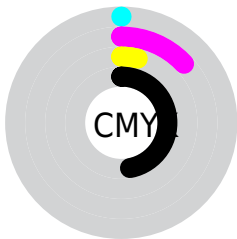
Blue (51%)



Red (53%)

Yellow (46%)

Blue (51%)

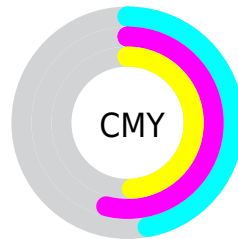


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887682 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 887682 by changing the saturation by 10% instead.



887682



887682

FFFFFF



6F5D69



BDAAB7



564651



D9C5D2



3F2F3A



F6E1EF



291A24

FFFEFF



15000F



000000



887682



887682



88687D



888487



885B79



88918B

884D74

889F90

884070

88AC94

88326B

88BA99

882467

88C89D

881762

88D5A2

88095E

88E3A6

88005B

88F0AB

Harmonies

Analogous

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



7F7889



887682



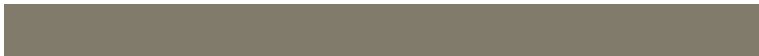
8D7579

Triad

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



887682



807B6A



658085

Complementary

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



887682



76887C

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.



67807D



887682



767E6D

Square

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



887682



88786C



6D7F74



6B7E8A

Rectangle

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



887682



8D7674



6D7F74



658082

Sweetspot

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



887682



B0A9AE



7C7688



595558



D9D9D9



595959

Same Dimension

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



887682



B094A7



887679



453E43



850058



050003

Inverse Universe

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



887682



B094A7



768885



453E43



850058



050003

Previews

White Background



This preview shows how the Hex color 887682 looks on a white background.

Color Contrast Check

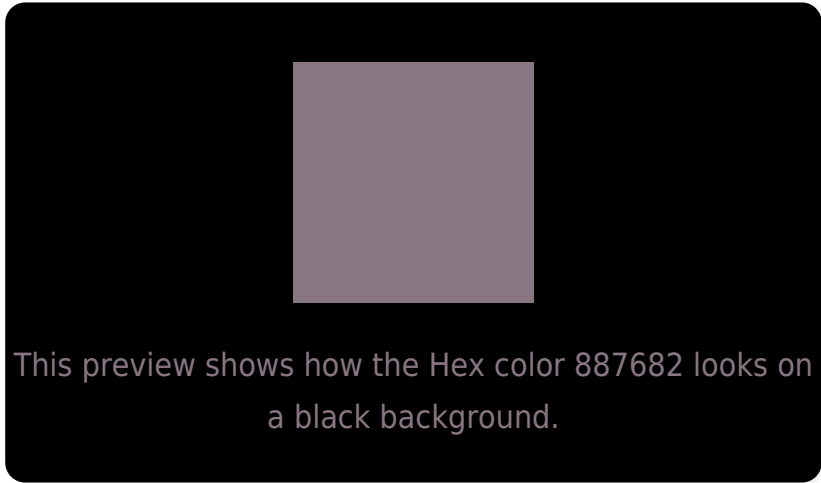
Large Text (above 18pt) WCAG AA ✓ Pass

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

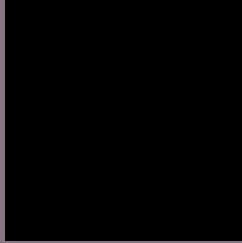
Any Text WCAG AA ✓ Pass

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 887682 Background



This preview shows how black text looks on a background with the Hex color 887682.

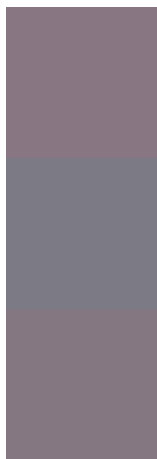


This preview shows how white text looks on a background with the Hex color 887682.

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
887682

Protanopia
7B7A85

Deuteranopia
847782



Tritanopia
887680

Trichromacy



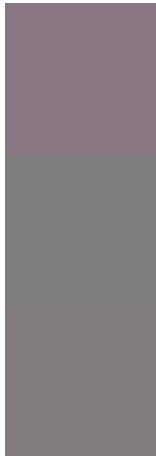
Original Color
887682

Protanomaly
807984

Deuteranomaly
857782

Tritanomaly
887681

Monochromacy



Original Color
887682

Achromatopsia
7D7D7D

Achromatomaly
817A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 887682 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 #887682 looks like.

```
.text, #text, p{  
    color:#887682  
}
```

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 #887682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887682
}
```

Border

The CSS property to change the border of an element to Hex 887682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

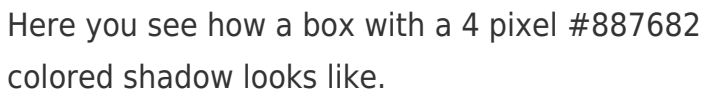
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887682 }
```

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

```
.border{ border-color:#887682 }
```

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



Here you see how a box with a 4 pixel #887682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887682; -webkit-box-shadow:4px 4px  
4px 4px #887682; box-shadow:4px 4px 4px  
4px #887682 }
```

Background

The CSS property to change the background color of an element to Hex 887682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887682 }
```

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

```
.background{ background-color:#887682 }
```

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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