

Converting Colors

Hex(887583)

Have a look what the booklet for
Hex(887583) contains.

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Color

Hex(887583)

Conversions

Conversions Part 1

Format	Color
Hex	887583
RGB	136, 117, 131
RGB Percent	53%, 46%, 51%
CMY	0.4667, 0.5412, 0.4863
CMYK	0.00, 0.14, 0.04, 0.47
HSL	316°, 8%, 50%
HSV	316°, 14%, 53%
XYZ	20.6114, 19.5955, 24.1687
YIQ	124.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

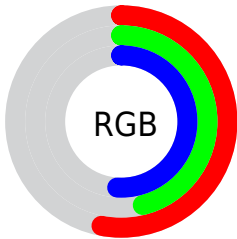
Format	Color
R_{YB}	136, 117, 131
Decimal	8942979
CIE Lab	51.38, 9.98, -4.93
CIE LCh	51, 11.129, 333.713
Yxy	19.5955, 0.3202, 0.3044
Android (android.graphics.Color)	4287133059 (0xFF887583)
YUV	124.2770, 3.3144, 10.2811
Hunter-Lab	44.2668, 5.6456, -1.3843

Details

The Hex color **887583** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75887A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BDA9B8**, and **564552** is the 20% darker color. If you saturate the color by 10%, you get **88677F**, and if you desaturate by 10%, it is **888387**.

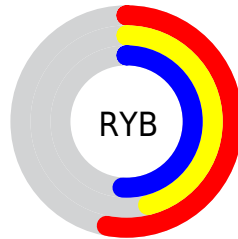
Distribution



Red (53%)

Green (46%)

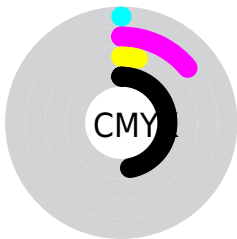
Blue (51%)



Red (53%)

Yellow (46%)

Blue (51%)

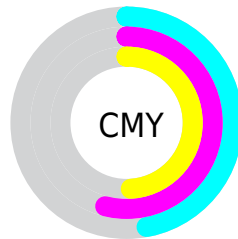


Cyan (0%)

Magenta (14%)

Yellow (4%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887583 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 887583 by changing the saturation by 10% instead.

 887583

 887583

FFFFFF

 6F5C6A

 BDA9B8

 564552

 D9C4D4

 3F2E3B

 F6E0F0

 291925

 FFFDFF

 150010

 000000

 887583

 887583

 88677F

 888387

 885A7C

 88908A

884C78

889E8E

883F75

88AB91

883171

88B995

88236E

88C798

88166A

88D49C

880866

88E2A0

880064

88EFA3

Harmonies

Analogous

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



7E788A



887583



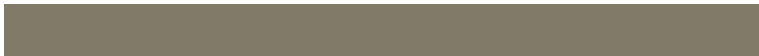
8E747A

Triad

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



887583



817A68



628085

Complementary

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



887583



75887A

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.



64807B



887583



767D6A

Square

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



887583



8A776A



6C7F72



677E8B

Rectangle

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



887583



8F7473



6C7F72



628082

Sweetspot

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



887583



B0A9AE



7A7588



595558



D9D9D9



595959

Same Dimension

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



887583



B092A8



88757A



453E43



850062



050004

Inverse Universe

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



887583



B092A8



758883



453E43



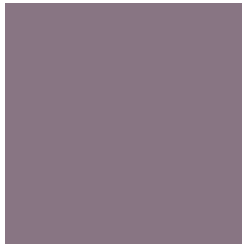
850062



050004

Previews

White Background



This preview shows how the Hex color 887583 looks on a white background.

Color Contrast Check

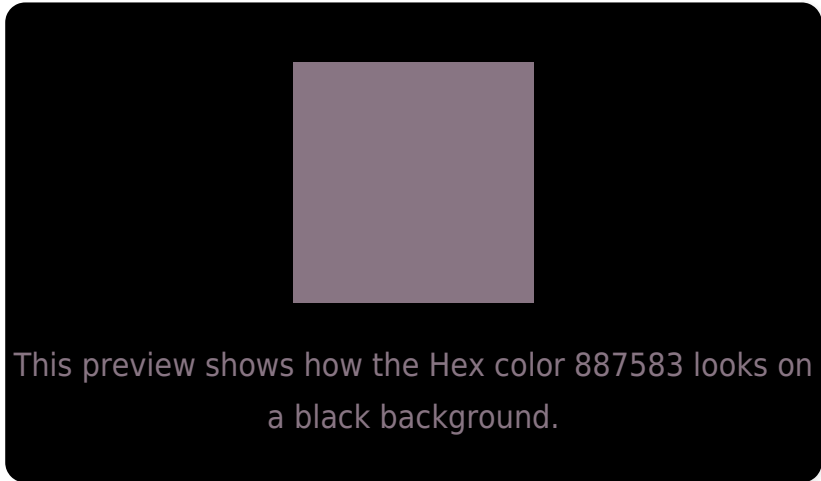
Large Text (above 18pt) WCAG AA ✓ Pass

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

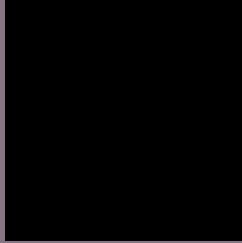
Any Text WCAG AA ✓ Pass

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 887583 Background



This preview shows how black text looks on a background with the Hex color 887583.



This preview shows how white text looks on a background with the Hex color 887583.

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
887583

Protanopia
797A86

Deuteranopia
837783



Tritanopia
87767F

Trichromacy



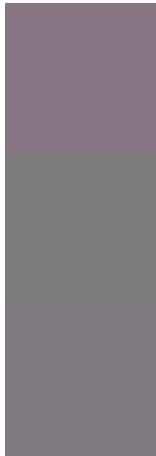
Original Color
887583

Protanomaly
7E7885

Deuteranomaly
857683

Tritanomaly
877680

Monochromacy



Original Color
887583

Achromatopsia
7C7C7C

Achromatomaly
80797F

CSS Examples

Text

The CSS property to change the color of the text to Hex 887583 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 #887583 looks like.

```
.text, #text, p{  
    color:#887583  
}
```

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 #887583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887583
}
```

Border

The CSS property to change the border of an element to Hex 887583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

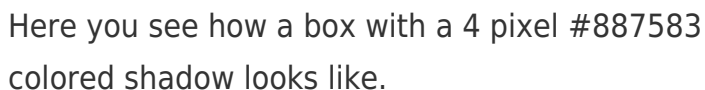
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887583 }
```

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

```
.border{ border-color:#887583 }
```

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



Here you see how a box with a 4 pixel #887583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887583; -webkit-box-shadow:4px 4px  
4px 4px #887583; box-shadow:4px 4px 4px  
4px #887583 }
```

Background

The CSS property to change the background color of an element to Hex 887583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887583 }
```

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

```
.background{ background-color:#887583 }
```

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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