

# Converting Colors

Hex(897585)

Have a look what the booklet for  
Hex(897585) contains.

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**Color**

**Hex(897585)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	897585
RGB	137, 117, 133
RGB Percent	54%, 46%, 52%
CMY	0.4627, 0.5412, 0.4784
CMYK	0.00, 0.15, 0.03, 0.46
HSL	312°, 8%, 50%
HSV	312°, 15%, 54%
XYZ	20.9115, 19.7344, 24.8973
YIQ	124.8040, 6.7840, 9.2160

# Conversions

## Conversions Part 2

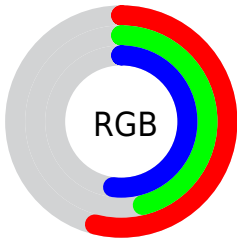
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 117, 133
Decimal	9008517
CIE Lab	51.54, 10.74, -5.86
CIE LCh	52, 12.238, 331.393
Yxy	19.7344, 0.3190, 0.3011
Android (android.graphics.Color)	4287198597 (0xFF897585)
YUV	124.8040, 4.0406, 10.6959
Hunter-Lab	44.4234, 6.2844, -2.1329

# Details

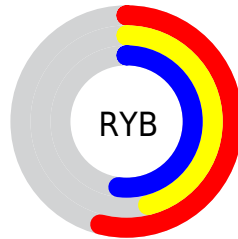
The Hex color **897585** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758979**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BEA9BA**, and **574554** is the 20% darker color. If you saturate the color by 10%, you get **896782**, and if you desaturate by 10%, it is **898388**.

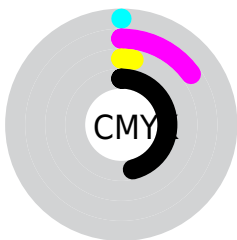
# Distribution



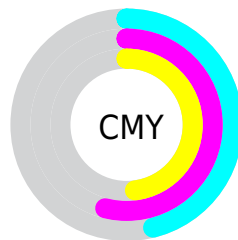
- Red (54%)
- Green (46%)
- Blue (52%)



- Red (54%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 897585 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 897585 by changing the saturation by 10% instead.





897585



897585

FFFFFF



705C6C



BEA9BA



574554



DAC4D6



402E3C



F7E0F2



291927



FFFDFF



160012



000000



897585



897585



896782



898388



895A80



89908A

894C7D

899E8D

893E7A

89AC90

893177

89BA93

892375

89C795

891572

89D598

89076F

89E39B

89006E

89F09E

# Harmonies

## Analogous

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



7D788D



897585



90747B

# Triad

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



897585



837A66



5F8185

# Complementary

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



897585



758979

# 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.



62817B



897585



777D69

# Square

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



897585



8C7769



6B8071



657F8D

# Rectangle

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



897585



917474



6B8071



608182



# Sweetspot

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



897585



B3ABB1



797589



595558



D9D9D9



595959



# Same Dimension

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



897585



B392AC



89757B



453E43



85006A



050004



# Inverse Universe

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



897585



B392AC



758983



453E43



85006A



050004



# Previews

## White Background



This preview shows how the Hex color 897585 looks on a white background.

## Color Contrast Check

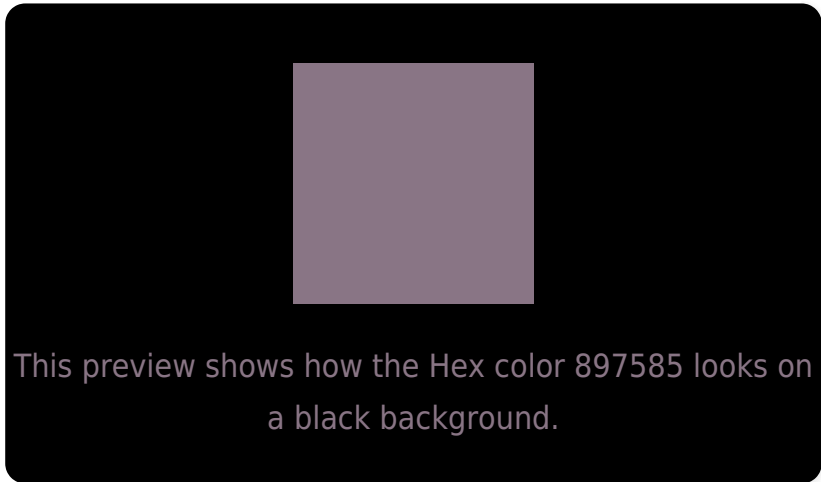
Large Text (above 18pt) WCAG AA ✓ Pass

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

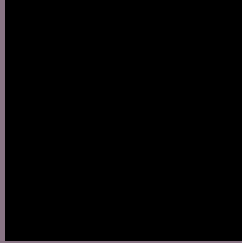
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 897585 Background



This preview shows how black text looks on a background with the Hex color 897585.



This preview shows how white text looks on a background with the Hex color 897585.

# 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**  
897585

**Protanopia**  
797A88

**Deuteranopia**  
827785



**Tritanopia**  
88767F

# Trichromacy



**Original Color**  
897585

**Protanomaly**  
7F7887

**Deuteranomaly**  
857685

**Tritanomaly**  
887681

# Monochromacy



**Original Color**  
897585

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
817A80

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 897585 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 #897585 looks like.

```
.text, #text, p{  
    color:#897585  
}
```

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 #897585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897585
}
```

## Border

The CSS property to change the border of an element to Hex 897585 is called "border". The border property can be set on classes, ids or directly on the HTML element.

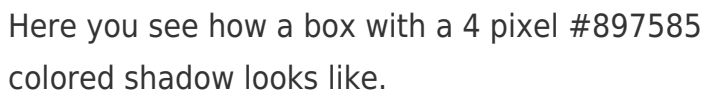
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897585 }
```

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

```
.border{ border-color:#897585 }
```

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



Here you see how a box with a 4 pixel #897585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897585; -webkit-box-shadow:4px 4px  
4px 4px #897585; box-shadow:4px 4px 4px  
4px #897585 }
```

# Background

The CSS property to change the background color of an element to Hex 897585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897585 }
```

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

```
.background{ background-color:#897585 }
```

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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