

Converting Colors

Hex(897885)

Have a look what the booklet for
Hex(897885) contains.

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Color

Hex(897885)

Conversions

Conversions Part 1

Format	Color
Hex	897885
RGB	137, 120, 133
RGB Percent	54%, 47%, 52%
CMY	0.4627, 0.5294, 0.4784
CMYK	0.00, 0.12, 0.03, 0.46
HSL	314°, 7%, 50%
HSV	314°, 12%, 54%
XYZ	21.2666, 20.4448, 25.0157
YIQ	126.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

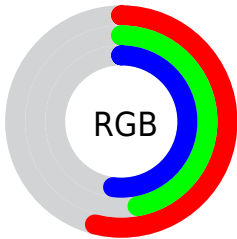
Format	Color
R_{YB}	137, 120, 133
Decimal	9009285
CIE Lab	52.34, 8.99, -4.67
CIE LCh	52, 10.133, 332.542
Yxy	20.4448, 0.3187, 0.3064
Android (android.graphics.Color)	4287199365 (0xFF897885)
YUV	126.5650, 3.1725, 9.1515
Hunter-Lab	45.2159, 4.8271, -1.1510

Details

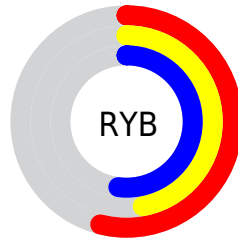
The Hex color **897885** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78897C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BEACBA**, and **574854** is the 20% darker color. If you saturate the color by 10%, you get **896A82**, and if you desaturate by 10%, it is **898688**.

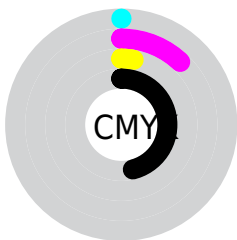
Distribution



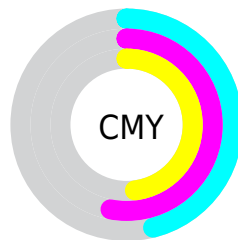
- Red (54%)
- Green (47%)
- Blue (52%)



- Red (54%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897885 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 897885 by changing the saturation by 10% instead.

■ 897885

■ 897885

FFFFFF

■ 705F6C

■ BEACBA

■ 574854

■ DAC8D6

■ 40313C

■ F7E4F2

■ 2A1C27

■ 160212

■ 000000

■ 897885

■ 897885

■ 896A82

■ 898688

■ 895D7F

■ 89938B

894F7B

89A18F

894178

89AF92

893475

89BD95

892672

89CA98

89186E

89D89C

890A6B

89E69F

890069

89F3A2

Harmonies

Analogous

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



807A8B



897885



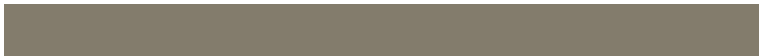
8F777C

Triad

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



897885



837C6C



678286

Complementary

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



897885



78897C

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.



69827D



897885



797F6E

Square

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



897885



8B7A6E



708175



6B808C

Rectangle

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



897885



907777



708175



678283

Sweetspot

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



897885



B3ABB1



7C7889



595558



D9D9D9



595959

Same Dimension

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



897885



B398AC



89787D



453E43



850065



050004

Inverse Universe

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



897885



B398AC



788984



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 897885 looks on a white background.

Color Contrast Check

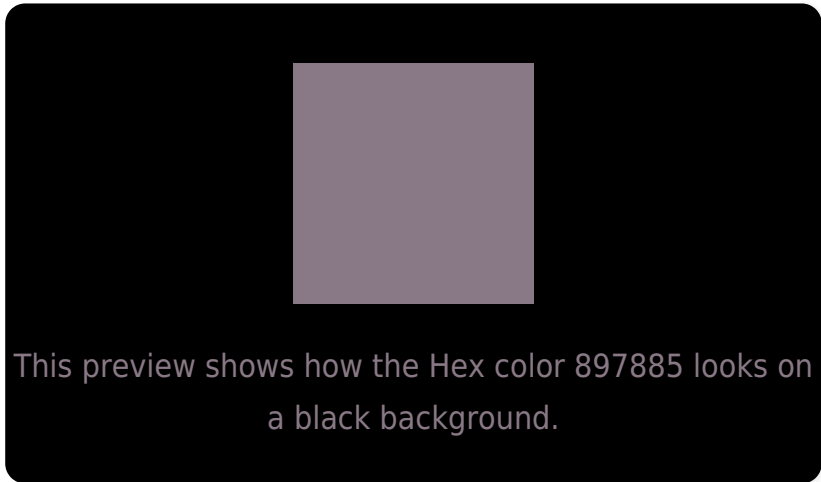
Large Text (above 18pt) WCAG AA ✓ Pass

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

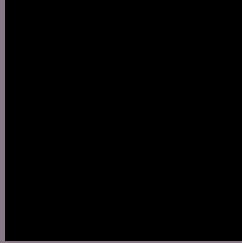
Any Text WCAG AA ✓ Pass

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 897885 Background



This preview shows how black text looks on a background with the Hex color 897885.

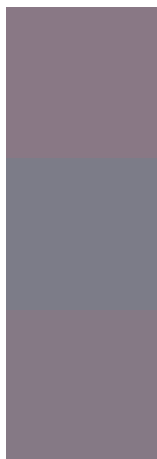


This preview shows how white text looks on a background with the Hex color 897885.

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
897885

Protanopia
7C7C88

Deuteranopia
857985



Tritanopia
897982

Trichromacy



Original Color
897885

Protanomaly
817B87

Deuteranomaly
867985

Tritanomaly
897983

Monochromacy



Original Color
897885

Achromatopsia
7F7F7F

Achromatomaly
837C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 897885 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 #897885 looks like.

```
.text, #text, p{  
    color:#897885  
}
```

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 #897885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897885
}
```

Border

The CSS property to change the border of an element to Hex 897885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

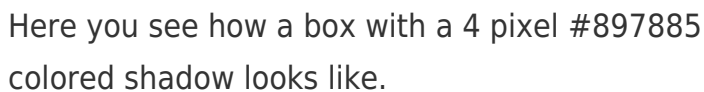
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897885 }
```

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

```
.border{ border-color:#897885 }
```

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



Here you see how a box with a 4 pixel #897885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897885; -webkit-box-shadow:4px 4px  
4px 4px #897885; box-shadow:4px 4px 4px  
4px #897885 }
```

Background

The CSS property to change the background color of an element to Hex 897885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897885 }
```

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

```
.background{ background-color:#897885 }
```

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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