

Converting Colors

Hex(987685)

Have a look what the booklet for
Hex(987685) contains.

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Color

Hex(987685)

Conversions

Conversions Part 1

Format	Color
Hex	987685
RGB	152, 118, 133
RGB Percent	60%, 46%, 52%
CMY	0.4039, 0.5373, 0.4784
CMYK	0.00, 0.22, 0.12, 0.40
HSL	334°, 14%, 53%
HSV	334°, 22%, 60%
XYZ	23.6610, 21.3257, 25.0595
YIQ	129.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

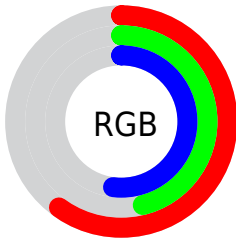
Format	Color
R_{YB}	152, 118, 133
Decimal	9991813
CIE Lab	53.30, 15.81, -3.08
CIE LCh	53, 16.106, 348.992
Yxy	21.3257, 0.3378, 0.3045
Android (android.graphics.Color)	4288181893 (0xFF987685)
YUV	129.8760, 1.5401, 19.4027
Hunter-Lab	46.1798, 10.6428, 0.1521

Details

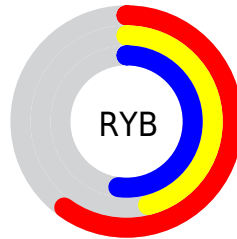
The Hex color **987685** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769889**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CFAABA**, and **654554** is the 20% darker color. If you saturate the color by 10%, you get **98677D**, and if you desaturate by 10%, it is **98858D**.

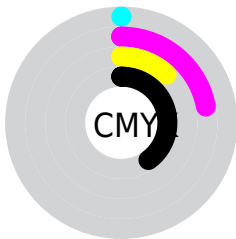
Distribution



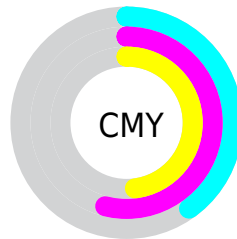
- Red (60%)
- Green (46%)
- Blue (52%)



- Red (60%)
- Yellow (46%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987685 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 987685 by changing the saturation by 10% instead.

 987685

 987685

FFFFFF

 7E5D6C

 CFAABA

 654554

 EBC6D6

 4C2F3C

 FFE2F2

 351927

FFFEFF

 210012

 000000

 987685

 987685

 98677D

 98858D

 985874

 989496

98486C

98A49E

983963

98B3A7

982A5B

98C2AF

981B52

98D1B8

980C4A

98E0C0

980043

98F0C9

98FFD1

Harmonies

Analogous

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



8C7992



987685



9C7677

Triad

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



987685



818165



5C8694

Complementary

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



987685



769889

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.



5A8788



987685



71856D

Square

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



987685



8F7D64



62877A



69829A

Rectangle

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



987685



9B776E



62877A



5A8690

Sweetspot

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



987685



C4B7BD



897698



635B5F



E3E3E3



636363

Same Dimension

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



987685



C48FA7



987876



4D4548



8C003E



0D0006

Inverse Universe

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



987685



C48FA7



769698



4D4548



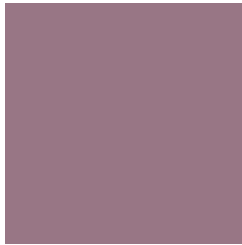
8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 987685 looks on a white background.

Color Contrast Check

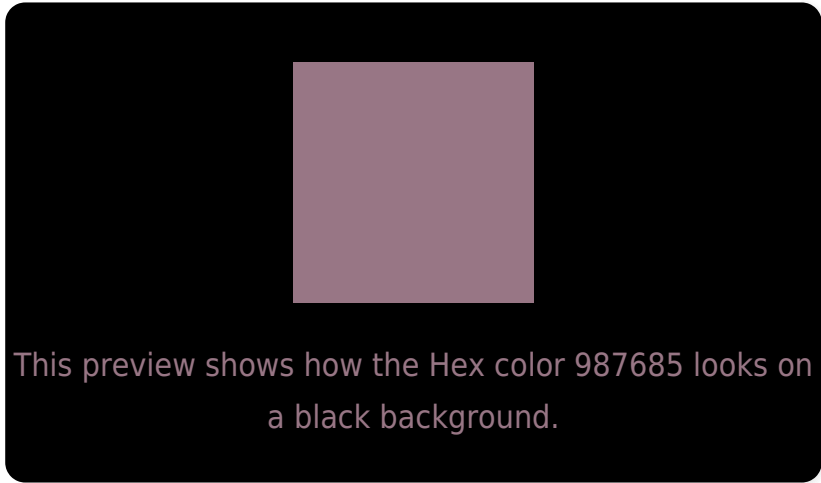
Large Text (above 18pt) WCAG AA ✓ Pass

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

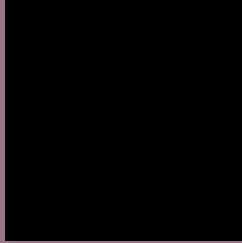
Any Text WCAG AA ✓ Pass

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 987685 Background



This preview shows how black text looks on a background with the Hex color 987685.



This preview shows how white text looks on a background with the Hex color 987685.

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
987685

Protanopia
7F7F8A

Deuteranopia
8A7C84



Tritanopia
977780

Trichromacy



Original Color
987685

Protanomaly
887C88

Deuteranomaly
8F7A84

Tritanomaly
977782

Monochromacy



Original Color
987685

Achromatopsia
828282

Achromatomaly
8A7E83

CSS Examples

Text

The CSS property to change the color of the text to Hex 987685 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 #987685 looks like.

```
.text, #text, p{  
    color:#987685  
}
```

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 #987685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987685
}
```

Border

The CSS property to change the border of an element to Hex 987685 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
#987685 }
```

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

```
.border{ border-color:#987685 }
```

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

Here you see how a box with a 4 pixel #987685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987685; -webkit-box-shadow:4px 4px  
4px 4px #987685; box-shadow:4px 4px 4px  
4px #987685 }
```

Background

The CSS property to change the background color of an element to Hex 987685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987685 }
```

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

```
.background{ background-color:#987685 }
```

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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