

Converting Colors

Hex(999783)

Have a look what the booklet for
Hex(999783) contains.

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Color

Hex(999783)

Conversions

Conversions Part 1

Format	Color
Hex	999783
RGB	153, 151, 131
RGB Percent	60%, 59%, 51%
CMY	0.4000, 0.4078, 0.4863
CMYK	0.00, 0.01, 0.14, 0.40
HSL	55°, 10%, 56%
HSV	55°, 14%, 60%
XYZ	28.3002, 30.5442, 25.8768
YIQ	149.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

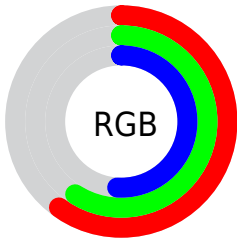
Format	Color
RYB	133, 153, 131
Decimal	10065795
CIELab	62.12, -2.85, 10.81
CIELCh	62, 11.178, 104.777
Yxy	30.5442, 0.3340, 0.3605
Android (android.graphics.Color)	4288255875 (0xFF999783)
YUV	149.3180, -9.0308, 3.2291
Hunter-Lab	55.2668, -5.3133, 10.9263

Details

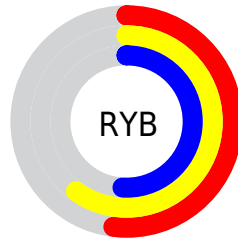
The Hex color **999783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838599**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CFCDB8**, and **666452** is the 20% darker color. If you saturate the color by 10%, you get **999674**, and if you desaturate by 10%, it is **999892**.

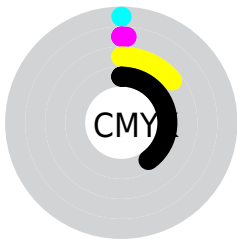
Distribution



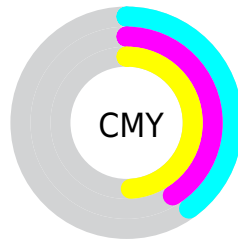
- Red (60%)
- Green (59%)
- Blue (51%)



- Red (52%)
- Yellow (60%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999783 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 999783 by changing the saturation by 10% instead.



999783



999783

FFFFFF



7F7D6A



CFCDB8



666452



ECE9D4



4E4C3B



FFFFF0



373625



212010



050A00



000000



999783



999783



999674



999892

999464

999AA2

999355

999BB1

999146

999DC0

999036

999ED0

998F27

999FDF

998D18

99A1EE

998C09

99A2FD

998B00

99A4FF

Harmonies

Analogous

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



A39483



999783



8E9A88

Triad

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



999783



7E9BA4



A7909C

Complementary

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



999783



838599

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.



9E92A4



999783



8699A9

Square

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



999783



7E9C9B



9295A9



AB8F91

Rectangle

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



999783



869B8D



9295A9



A5909F

Sweetspot

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



999783



C7C6BF



998385



63635E



E3E3E3



636363

Same Dimension

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



999783



C7C4A5



909983



4D4C45



8C8000



0D0C00

Inverse Universe

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



838599



A5A8C7



8C8399



45464D



000D8C



00010D

Previews

White Background



This preview shows how the Hex color 999783 looks on a white background.

Color Contrast Check

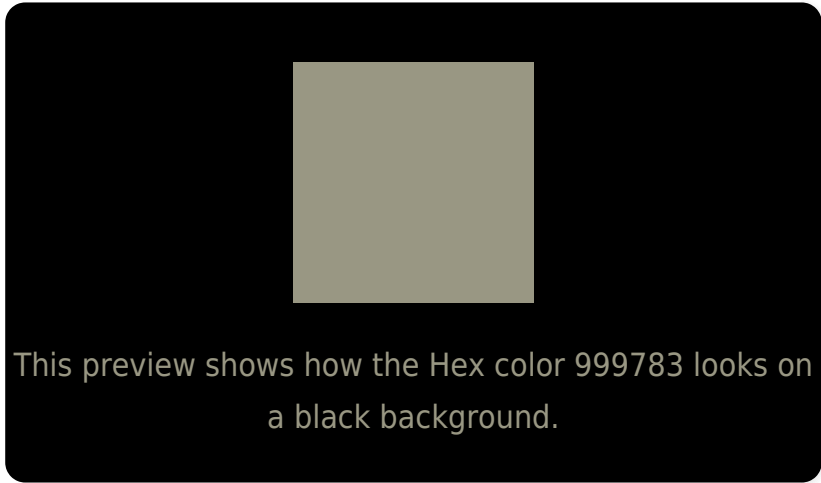
Large Text (above 18pt) WCAG AA × Fail

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

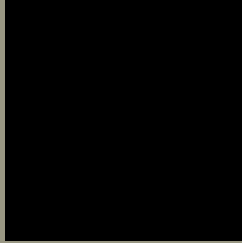
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

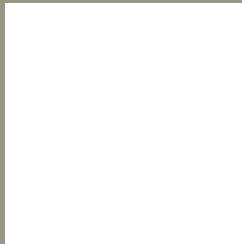
Any Text WCAG AAA ✓ Pass

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

Hex 999783 Background



This preview shows how black text looks on a background with the Hex color 999783.



This preview shows how white text looks on a background with the Hex color 999783.

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


999783

Protanopia

9D9682

Deuteranopia

AB9184



Tritanopia
9D939F

Trichromacy



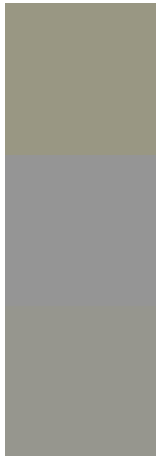
Original Color
999783

Protanomaly
9C9682

Deuteranomaly
A49384

Tritanomaly
9C9495

Monochromacy



Original Color
999783

Achromatopsia
959595

Achromatomaly
96968E

CSS Examples

Text

The CSS property to change the color of the text to Hex 999783 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 #999783 looks like.

```
.text, #text, p{  
    color:#999783  
}
```

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 #999783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999783
}
```

Border

The CSS property to change the border of an element to Hex 999783 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
#999783 }
```

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

```
.border{ border-color:#999783 }
```

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

Here you see how a box with a 4 pixel #999783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999783; -webkit-box-shadow:4px 4px  
4px 4px #999783; box-shadow:4px 4px 4px  
4px #999783 }
```

Background

The CSS property to change the background color of an element to Hex 999783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999783 }
```

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

```
.background{ background-color:#999783 }
```

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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