

Converting Colors

Hex(899984)

Have a look what the booklet for
Hex(899984) contains.

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Color

Hex(899984)

Conversions

Conversions Part 1

Format	Color
Hex	899984
RGB	137, 153, 132
RGB Percent	54%, 60%, 52%
CMY	0.4627, 0.4000, 0.4824
CMYK	0.10, 0.00, 0.14, 0.40
HSL	106°, 9%, 56%
HSV	106°, 14%, 60%
XYZ	25.8726, 29.7668, 26.2117
YIQ	145.8220, -2.7950, -9.9230

Conversions

Conversions Part 2

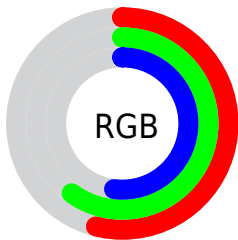
Format	Color
R_{YB}	132, 153, 148
Decimal	9017732
CIE _{Lab}	61.45, -9.80, 9.12
CIE _{LCh}	61, 13.391, 137.057
Yxy	29.7668, 0.3161, 0.3637
Android (android.graphics.Color)	4287207812 (0xFF899984)
YUV	145.8220, -6.8142, -7.7369
Hunter-Lab	54.5589, -10.8309, 9.7066

Details

The Hex color **899984** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948499**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BECFB9**, and **576653** is the 20% darker color. If you saturate the color by 10%, you get **7D9975**, and if you desaturate by 10%, it is **959993**.

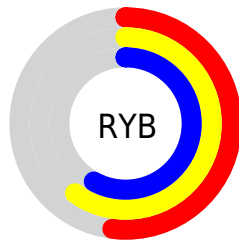
Distribution



Red (54%)

Green (60%)

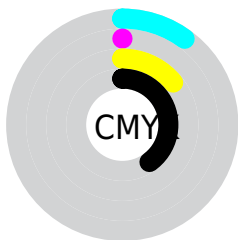
Blue (52%)



Red (52%)

Yellow (60%)

Blue (58%)

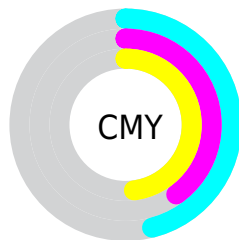


Cyan (10%)

Magenta (0%)

Yellow (14%)

Black (40%)



Cyan (46%)

Magenta (40%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899984 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 899984 by changing the saturation by 10% instead.

■ 899984

■ 899984

FFFFFF

■ 707F6B

■ BECFB9

■ 576653

■ DAECD5

■ 404E3B

■ F7FFF1

■ 293726

■ 152211

■ 000A00

■ 000000

■ 899984

■ 899984

■ 7D9975

■ 959993

729965

A099A3

669956

AC99B2

5A9947

B899C1

4F9938

C399D1

439928

CF99E0

379919

DB99EF

2C990A

E699FE

249900

F299FF

Harmonies

Analogous

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



97967E



899984



7D9B8F

Triad

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



899984



8197AB



AE8C8E

Complementary

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



899984



948499

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.



A98D9A



899984



9093AB

Square

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



899984



789AA5



9F8FA5



AB8E84

Rectangle

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



899984



789B97



9F8FA5



AD8C92

Sweetspot

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



899984



C1C7BF



999484



60635E



E3E3E3



636363

Same Dimension

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



899984



AFC7A7



849989



474D45



218C00



030D00

Inverse Universe

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



948499



BFA7C7



998494



4B454D



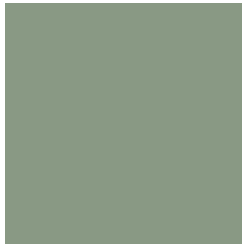
6B008C



0A000D

Previews

White Background



This preview shows how the Hex color 899984 looks on a white background.

Color Contrast Check

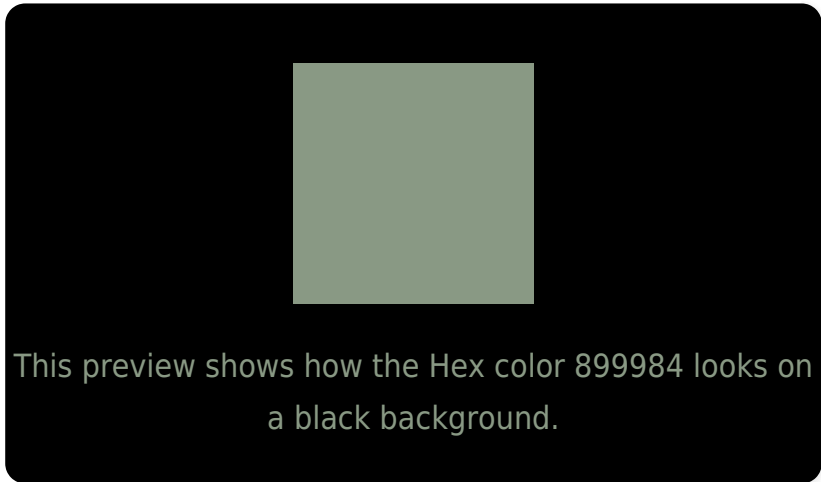
Large Text (above 18pt) WCAG AA ✓ Pass

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

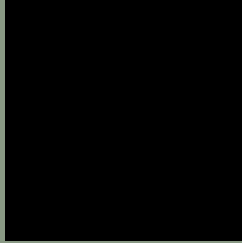
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

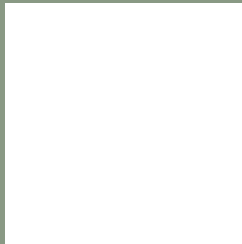
Any Text WCAG AAA × Fail

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

Hex 899984 Background



This preview shows how black text looks on a background with the Hex color 899984.

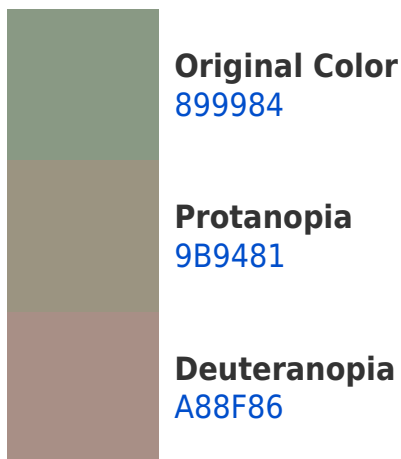


This preview shows how white text looks on a background with the Hex color 899984.

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



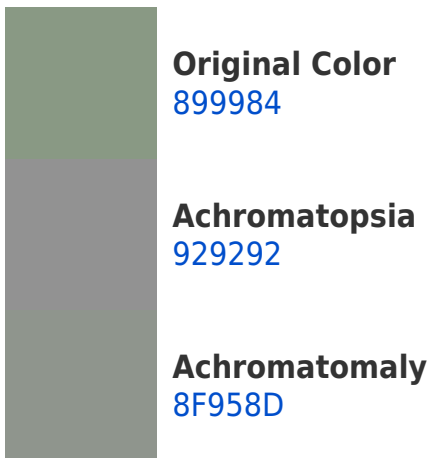


Tritanopia
8E95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899984 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 #899984 looks like.

```
.text, #text, p{  
    color:#899984  
}
```

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 #899984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899984
}
```

Border

The CSS property to change the border of an element to Hex 899984 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
#899984 }
```

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

```
.border{ border-color:#899984 }
```

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

Here you see how a box with a 4 pixel #899984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899984; -webkit-box-shadow:4px 4px  
4px 4px #899984; box-shadow:4px 4px 4px  
4px #899984 }
```

Background

The CSS property to change the background color of an element to Hex 899984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899984 }
```

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

```
.background{ background-color:#899984 }
```

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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