

Converting Colors

Hex(899384)

Have a look what the booklet for
Hex(899384) contains.

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Color

Hex(899384)

Conversions

Conversions Part 1

Format	Color
Hex	899384
RGB	137, 147, 132
RGB Percent	54%, 58%, 52%
CMY	0.4627, 0.4235, 0.4824
CMYK	0.07, 0.00, 0.10, 0.42
HSL	100°, 6%, 55%
HSV	100°, 10%, 58%
XYZ	24.9151, 27.8517, 25.8926
YIQ	142.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

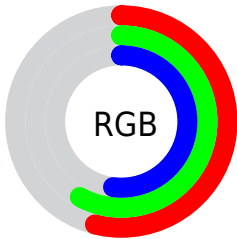
Format	Color
R_{YB}	132, 147, 142
Decimal	9016196
CIE Lab	59.75, -6.53, 6.70
CIE LCh	60, 9.359, 134.262
Yxy	27.8517, 0.3167, 0.3541
Android (android.graphics.Color)	4287206276 (0xFF899384)
YUV	142.3000, -5.0779, -4.6481
Hunter-Lab	52.7748, -8.0855, 7.8532

Details

The Hex color **899384** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8493**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BEC9B9**, and **576053** is the 20% darker color. If you saturate the color by 10%, you get **7F9375**, and if you desaturate by 10%, it is **939393**.

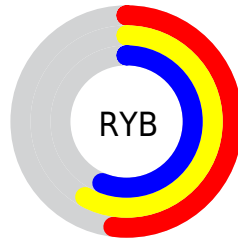
Distribution



Red (54%)

Green (58%)

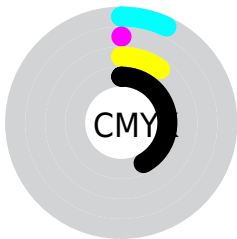
Blue (52%)



Red (52%)

Yellow (58%)

Blue (56%)

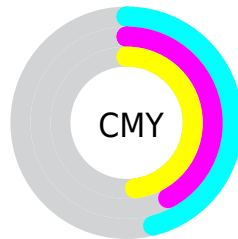


Cyan (7%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (46%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899384 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 899384 by changing the saturation by 10% instead.



899384



899384

FFFFFF



70796B



BEC9B9



576053



DAE5D5



40493C



F7FFF1



2A3226



151D11



000000



899384



899384



7F9375



939393



759367



9D93A1

6C9358

A693B0

629349

B093BF

58933B

BA93CE

4E932C

C493DC

44931D

CE93EB

3B930E

D793FA

319300

E193FF

Harmonies

Analogous

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



939180



899384



81958B

Triad

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



899384



8392A0



A28A8C

Complementary

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



899384



8E8493

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.



9E8B95



899384



8C8FA0

Square

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



899384



7C949B



968D9C



A18C85

Rectangle

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



899384



7D9591



968D9C



A18A8F

Sweetspot

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



899384



BBBFBA



938E84



5E615D



E0E0E0



616161

Same Dimension

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



899384



B0BFA8



849387



454A43



2E8A00



030A00

Inverse Universe

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



8E8493



B8A8BF



938491



47434A



5C008A



07000A

Previews

White Background



This preview shows how the Hex color 899384 looks on a white background.

Color Contrast Check

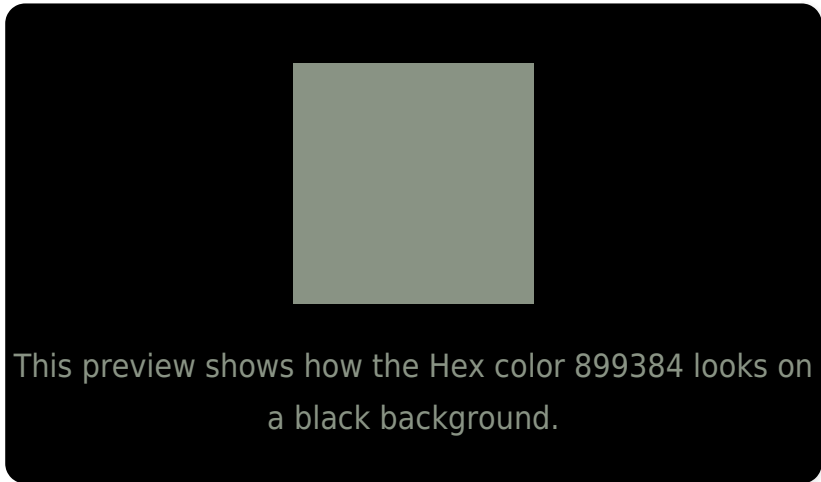
Large Text (above 18pt) WCAG AA ✓ Pass

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

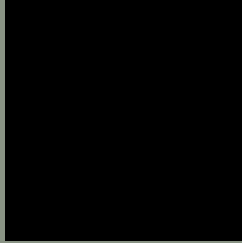
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

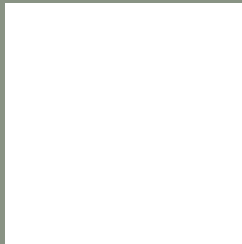
Any Text WCAG AAA × Fail

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

Hex 899384 Background



This preview shows how black text looks on a background with the Hex color 899384.

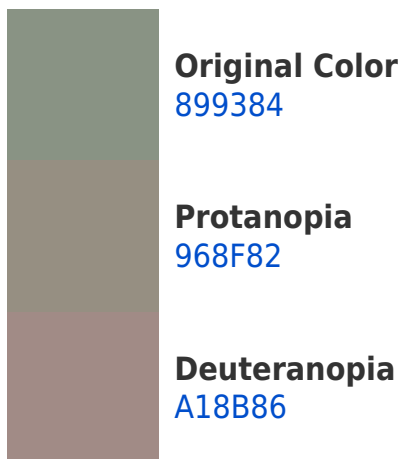


This preview shows how white text looks on a background with the Hex color 899384.

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
8D909B

Trichromacy



Original Color
899384

Protanomaly
919083

Deuteranomaly
988E85

Tritanomaly
8C9193

Monochromacy



Original Color
899384

Achromatopsia
8E8E8E

Achromatomaly
8C908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 899384 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 #899384 looks like.

```
.text, #text, p{  
    color:#899384  
}
```

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 #899384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899384
}
```

Border

The CSS property to change the border of an element to Hex 899384 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
#899384 }
```

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

```
.border{ border-color:#899384 }
```

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

Here you see how a box with a 4 pixel #899384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899384; -webkit-box-shadow:4px 4px  
4px 4px #899384; box-shadow:4px 4px 4px  
4px #899384 }
```

Background

The CSS property to change the background color of an element to Hex 899384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899384 }
```

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

```
.background{ background-color:#899384 }
```

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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