

Converting Colors

Hex(899194)

Have a look what the booklet for
Hex(899194) contains.

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Color

Hex(899194)

Conversions

Conversions Part 1

Format	Color
Hex	899194
RGB	137, 145, 148
RGB Percent	54%, 57%, 58%
CMY	0.4627, 0.4314, 0.4196
CMYK	0.07, 0.02, 0.00, 0.42
HSL	196°, 5%, 56%
HSV	196°, 7%, 58%
XYZ	25.7872, 27.7073, 32.0059
YIQ	142.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

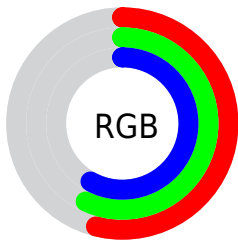
Format	Color
R_{YB}	137, 142, 148
Decimal	9015700
CIE _{Lab}	59.62, -2.28, -2.59
CIE _{LCh}	60, 3.451, 228.751
Yxy	27.7073, 0.3016, 0.3241
Android (android.graphics.Color)	4287205780 (0xFF899194)
YUV	142.9500, 2.4897, -5.2181
Hunter-Lab	52.6377, -4.6688, 0.7956

Details

The Hex color **899194** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948C89**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BEC7CA**, and **575F61** is the 20% darker color. If you saturate the color by 10%, you get **7A8D94**, and if you desaturate by 10%, it is **989594**.

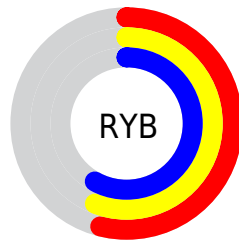
Distribution



Red (54%)

Green (57%)

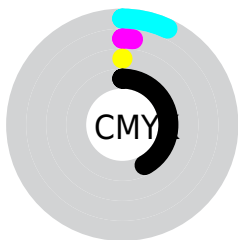
Blue (58%)



Red (54%)

Yellow (56%)

Blue (58%)

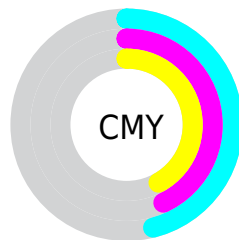


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (46%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899194 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 899194 by changing the saturation by 10% instead.



899194



899194

FFFFFF



70777A



BEC7CA



575F61



DAE3E6



40474A



F7FFFF



2A3133



151C1E



000005



000000



899194



899194



7A8D94



989594

6B8994

A79994

5D8594

B59D94

4E8194

C4A194

3F7D94

D3A594

307994

E2A994

217594

F1AD94

137194

FFB194

046D94

FFB594

Harmonies

Analogous

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



889191



899194



8B9095

Triad

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



899194



958E91



90908A

Complementary

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



899194



948C89

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.



938F8A



899194



968E8E

Square

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



899194



938E94



968E8B



8D918C

Rectangle

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



899194



8E9096



968E8B



91908A

Sweetspot

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



899194



BBEBF



89948C



5F6061



E0E0E0



616161

Same Dimension

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



899194



AEBBBF



898C94



43484A



00648A



00070A

Inverse Universe

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



948991



BFAEBB



949189



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 899194 looks on a white background.

Color Contrast Check

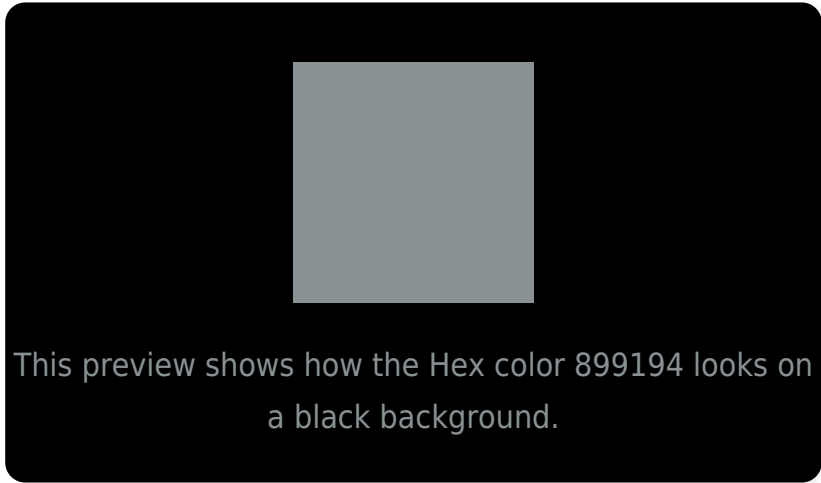
Large Text (above 18pt) WCAG AA ✓ Pass

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

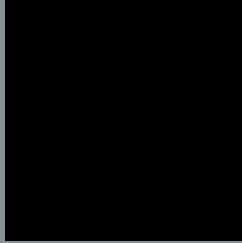
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

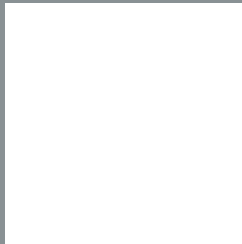
Any Text WCAG AAA × Fail

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

Hex 899194 Background



This preview shows how black text looks on a background with the Hex color 899194.



This preview shows how white text looks on a background with the Hex color 899194.

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
899194

Protanopia
918F93

Deuteranopia
9B8B95



Tritanopia
8A909B

Trichromacy



Original Color
899194

Protanomaly
8E9093

Deuteranomaly
948D95

Tritanomaly
8A9098

Monochromacy



Original Color
899194

Achromatopsia
8F8F8F

Achromatomaly
8D9091

CSS Examples

Text

The CSS property to change the color of the text to Hex 899194 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 #899194 looks like.

```
.text, #text, p{  
    color:#899194  
}
```

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 #899194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899194
}
```

Border

The CSS property to change the border of an element to Hex 899194 is called "border". The border property can be set on classes, ids or directly on the HTML element.

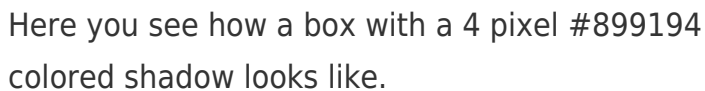
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#899194 }
```

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

```
.border{ border-color:#899194 }
```

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



Here you see how a box with a 4 pixel #899194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899194; -webkit-box-shadow:4px 4px  
4px 4px #899194; box-shadow:4px 4px 4px  
4px #899194 }
```

Background

The CSS property to change the background color of an element to Hex 899194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899194 }
```

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

```
.background{ background-color:#899194 }
```

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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