

Converting Colors

Hex(899493)

Have a look what the booklet for
Hex(899493) contains.

Hex(899493)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(899493)

Conversions

Conversions Part 1

Format	Color
Hex	899493
RGB	137, 148, 147
RGB Percent	54%, 58%, 58%
CMY	0.4627, 0.4196, 0.4235
CMYK	0.07, 0.00, 0.01, 0.42
HSL	175°, 5%, 56%
HSV	175°, 7%, 58%
XYZ	26.1729, 28.6048, 31.7456
YIQ	144.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

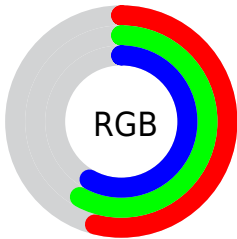
Format	Color
RYB	137, 143, 148
Decimal	9016467
CIELab	60.43, -4.15, -0.84
CIELCh	60, 4.236, 191.445
Yxy	28.6048, 0.3025, 0.3306
Android (android.graphics.Color)	4287206547 (0xFF899493)
YUV	144.5970, 1.1847, -6.6626
Hunter-Lab	53.4834, -6.2444, 2.2463

Details

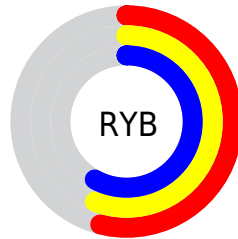
The Hex color **899493** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94898A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BECAC9**, and **576161** is the 20% darker color. If you saturate the color by 10%, you get **7A9492**, and if you desaturate by 10%, it is **989494**.

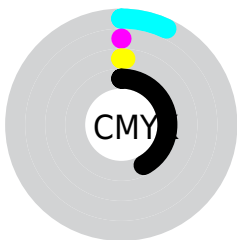
Distribution



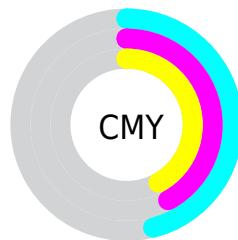
- Red (54%)
- Green (58%)
- Blue (58%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899493 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 899493 by changing the saturation by 10% instead.

■ 899493

■ 899493

FFFFFF

■ 707A79

■ BECAC9

■ 576161

■ DAE6E5

■ 404A49

■ F7FFFF

■ 2A3332

■ 151E1D

■ 000304

■ 000000

■ 899493

■ 899493

■ 7A9492

■ 989494

6B9490

A79496

5D948F

B59497

4E948E

C49498

3F948C

D3949A

30948B

E2949B

21948A

F1949C

139488

FF949E

049487

FF949F

Harmonies

Analogous

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



8B948F



899493



899496

Triad

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



899493



949097



97918B

Complementary

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



899493



94898A

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.



9A908D



899493



988F94

Square

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



899493



909299



9A8F90



93928A

Rectangle

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



899493



8B9398



9A8F90



98908B

Sweetspot

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



899493



BBFBF



8A9489



5F6161



E0E0E0



616161

Same Dimension

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



899493



AEBFBE



899094



434A49



008A7D



000A09

Inverse Universe

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



94898A



BFAEB0



948D89



4A4343



8A000D



0A0001

Previews

White Background



This preview shows how the Hex color 899493 looks on a white background.

Color Contrast Check

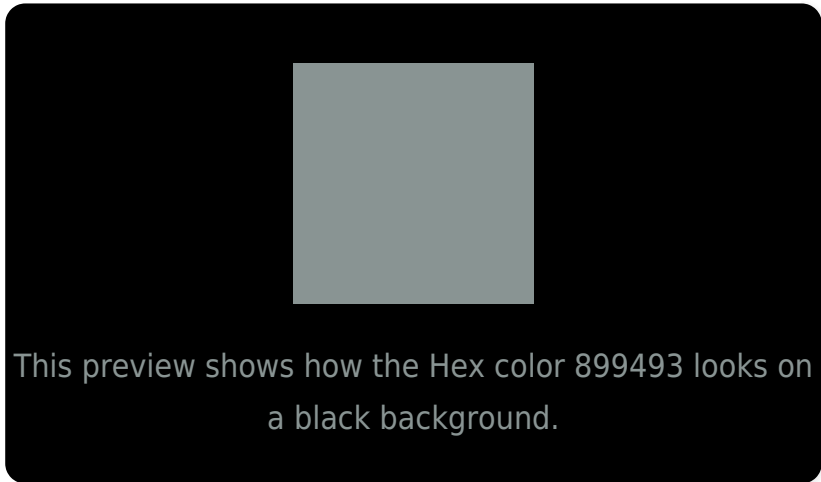
Large Text (above 18pt) WCAG AA ✓ Pass

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

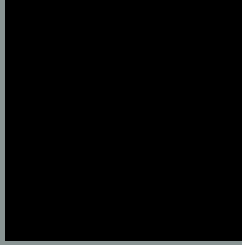
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

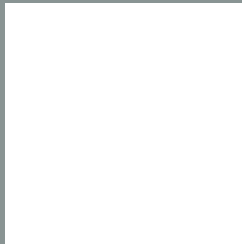
Any Text WCAG AAA × Fail

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

Hex 899493 Background



This preview shows how black text looks on a background with the Hex color 899493.

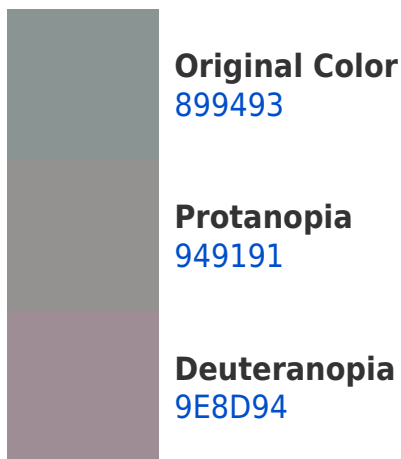


This preview shows how white text looks on a background with the Hex color 899493.

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
8B929E

Trichromacy



Original Color
899493

Protanomaly
909292

Deuteranomaly
969094

Tritanomaly
8A939A

Monochromacy



Original Color
899493

Achromatopsia
919191

Achromatomaly
8E9292

CSS Examples

Text

The CSS property to change the color of the text to Hex 899493 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 #899493 looks like.

```
.text, #text, p{  
    color:#899493  
}
```

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 #899493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899493
}
```

Border

The CSS property to change the border of an element to Hex 899493 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
#899493 }
```

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

```
.border{ border-color:#899493 }
```

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

Here you see how a box with a 4 pixel #899493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899493; -webkit-box-shadow:4px 4px  
4px 4px #899493; box-shadow:4px 4px 4px  
4px #899493 }
```

Background

The CSS property to change the background color of an element to Hex 899493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899493 }
```

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

```
.background{ background-color:#899493 }
```

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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