

Converting Colors

Hex(899490)

Have a look what the booklet for
Hex(899490) contains.

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Color

Hex(899490)

Conversions

Conversions Part 1

Format	Color
Hex	899490
RGB	137, 148, 144
RGB Percent	54%, 58%, 56%
CMY	0.4627, 0.4196, 0.4353
CMYK	0.07, 0.00, 0.03, 0.42
HSL	158°, 5%, 56%
HSV	158°, 7%, 58%
XYZ	25.9405, 28.5118, 30.5217
YIQ	144.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

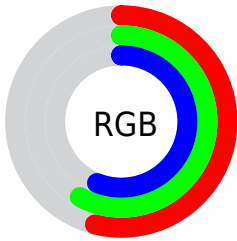
Format	Color
R_{YB}	137, 144, 148
Decimal	9016464
CIE Lab	60.35, -4.76, 0.74
CIE LCh	60, 4.818, 171.127
Yxy	28.5118, 0.3053, 0.3355
Android (android.graphics.Color)	4287206544 (0xFF899490)
YUV	144.2550, -0.1257, -6.3626
Hunter-Lab	53.3964, -6.7268, 3.4870

Details

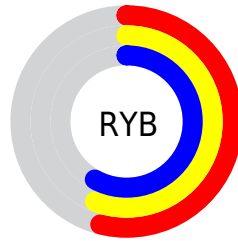
The Hex color **899490** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94898D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BECAC6**, and **57615E** is the 20% darker color. If you saturate the color by 10%, you get **7A948B**, and if you desaturate by 10%, it is **989495**.

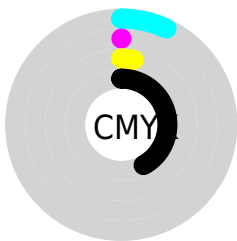
Distribution



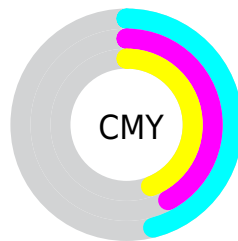
- Red (54%)
- Green (58%)
- Blue (56%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899490 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 899490 by changing the saturation by 10% instead.

■ 899490

■ 899490

FFFFFF

■ 707A76

■ BECAC6

■ 57615E

■ DAE6E2

■ 404A46

■ F7FFFE

■ 2A3330

■ 151E1B

■ 000200

■ 000000

■ 899490

■ 899490

■ 7A948B

■ 989495

6B9485

A7949B

5D9480

B594A0

4E947A

C494A6

3F9475

D394AB

309470

E294B0

21946A

F194B6

139465

FF94BB

049460

FF94C0

Harmonies

Analogous

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



8D938C



899490



879494

Triad

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



899490



919199



9A8F8B

Complementary

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



899490



94898D

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.



9B8F8F



899490



969097

Square

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



899490



8C929A



9A8F93



979189

Rectangle

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



899490



889497



9A8F93



9A8F8C

Sweetspot

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



899490



BBBFBE



8D9489



5F6160



E0E0E0



616161

Same Dimension

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



899490



AEBFB9



899394



434A47



008A58



000A06

Inverse Universe

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



94898D



BFAEB4



948A89



4A4345



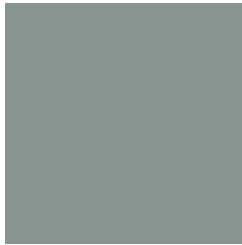
8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 899490 looks on a white background.

Color Contrast Check

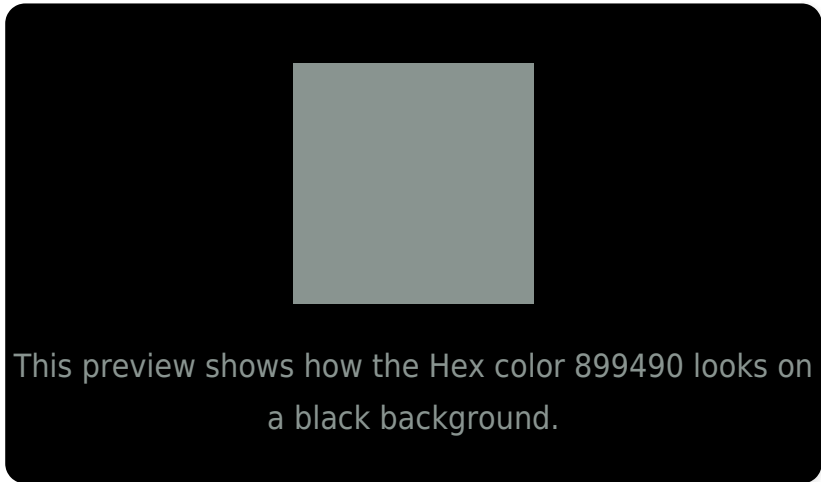
Large Text (above 18pt) WCAG AA ✓ Pass

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

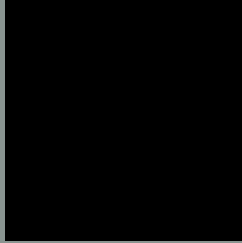
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

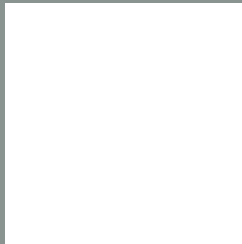
Any Text WCAG AAA × Fail

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

Hex 899490 Background



This preview shows how black text looks on a background with the Hex color 899490.



This preview shows how white text looks on a background with the Hex color 899490.

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
899490

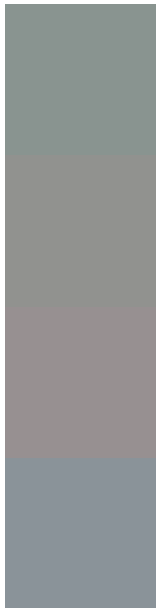
Protanopia
95918E

Deuteranopia
9F8D91



Tritanopia
8B929E

Trichromacy



Original Color
899490

Protanomaly
91928F

Deuteranomaly
979091

Tritanomaly
8A9399

Monochromacy



Original Color
899490

Achromatopsia
909090

Achromatomaly
8D9190

CSS Examples

Text

The CSS property to change the color of the text to Hex 899490 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 #899490 looks like.

```
.text, #text, p{  
    color:#899490  
}
```

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 #899490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899490
}
```

Border

The CSS property to change the border of an element to Hex 899490 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
#899490 }
```

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

```
.border{ border-color:#899490 }
```

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

Here you see how a box with a 4 pixel #899490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899490; -webkit-box-shadow:4px 4px  
4px 4px #899490; box-shadow:4px 4px 4px  
4px #899490 }
```

Background

The CSS property to change the background color of an element to Hex 899490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899490 }
```

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

```
.background{ background-color:#899490 }
```

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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