

Converting Colors

Hex(899190)

Have a look what the booklet for
Hex(899190) contains.

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Color

Hex(899190)

Conversions

Conversions Part 1

Format	Color
Hex	899190
RGB	137, 145, 144
RGB Percent	54%, 57%, 56%
CMY	0.4627, 0.4314, 0.4353
CMYK	0.06, 0.00, 0.01, 0.43
HSL	173°, 4%, 55%
HSV	173°, 6%, 57%
XYZ	25.4760, 27.5828, 30.3668
YIQ	142.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

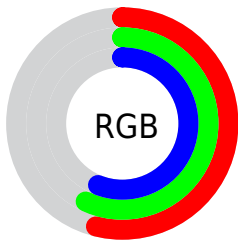
Format	Color
RYB	137, 141, 145
Decimal	9015696
CIELab	59.51, -3.09, -0.48
CIELCh	60, 3.131, 188.830
Yxy	27.5828, 0.3054, 0.3306
Android (android.graphics.Color)	4287205776 (0xFF899190)
YUV	142.4940, 0.7425, -4.8182
Hunter-Lab	52.5193, -5.3223, 2.4818

Details

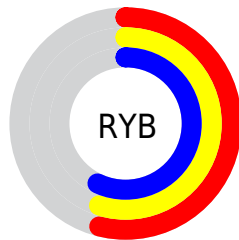
The Hex color **899190** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **91898A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BEC7C6**, and **575F5E** is the 20% darker color. If you saturate the color by 10%, you get **7B918E**, and if you desaturate by 10%, it is **989192**.

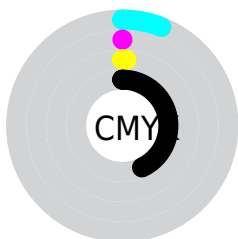
Distribution



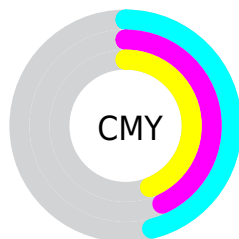
- Red (54%)
- Green (57%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899190 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 899190 by changing the saturation by 10% instead.

899190

899190

FFFFFF

707776

BEC7C6

575F5E

DAE3E2

404746

F7FFFE

2A3130

151C1B

000000

899190

899190

7B918E

989192

6C918C

A69194

■ 5E918B

■ B49195

■ 4F9189

■ C39197

■ 419187

■ D19199

■ 329185

■ E0919B

■ 239183

■ EF919D

■ 159182

■ FD919E

■ 069180

■ FF91A0

Harmonies

Analogous

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



8B918D



899190



899193

Triad

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



899190



918E94



948E8A

Complementary

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



899190



91898A

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.



958E8C



899190



948E91

Square

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



899190



8E8F95



958D8F



918F8A

Rectangle

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



899190



8A9094



958D8F



948E8B

Sweetspot

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



899190



B9BDBC



8A9189



5C5E5E



DEDEDE



5E5E5E

Same Dimension

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



899190



AFBDBB



898E91



424747



008776



000807

Inverse Universe

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



91898A



BDAFB1



918C89



474242



870011



080001

Previews

White Background



This preview shows how the Hex color 899190 looks on a white background.

Color Contrast Check

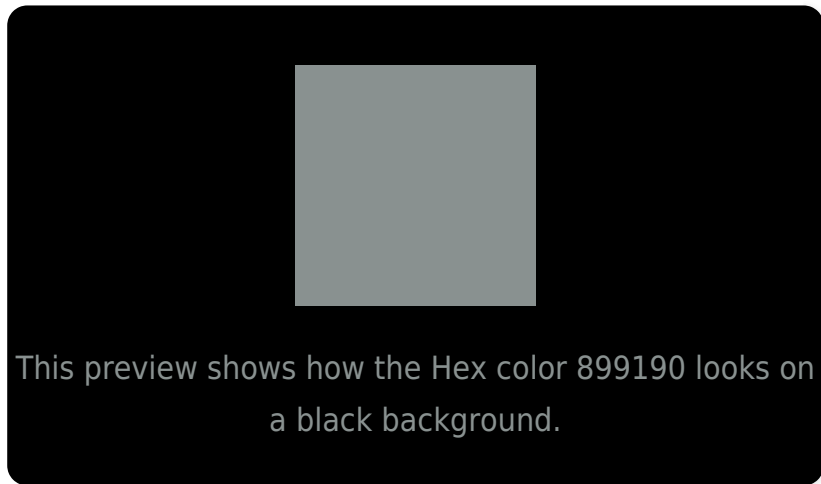
Large Text (above 18pt) WCAG AA ✓ Pass

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

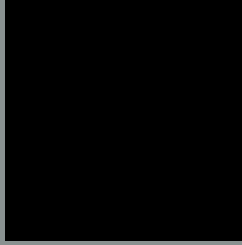
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

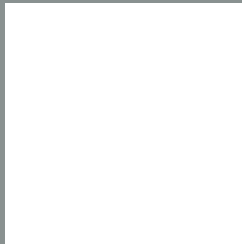
Any Text WCAG AAA × Fail

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

Hex 899190 Background



This preview shows how black text looks on a background with the Hex color 899190.



This preview shows how white text looks on a background with the Hex color 899190.

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
899190

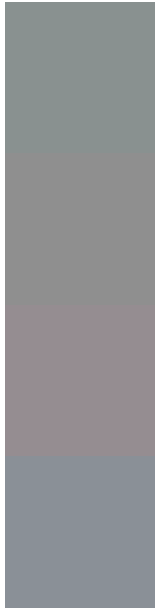
Protanopia
928E8F

Deuteranopia
9C8B91



Tritanopia
8B8F9B

Trichromacy



Original Color
899190

Protanomaly
8F8F8F

Deuteranomaly
958D91

Tritanomaly
8A9097

Monochromacy



Original Color
899190

Achromatopsia
8E8E8E

Achromatomaly
8C8F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 899190 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 #899190 looks like.

```
.text, #text, p{  
    color:#899190  
}
```

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 #899190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899190
}
```

Border

The CSS property to change the border of an element to Hex 899190 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
#899190 }
```

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

```
.border{ border-color:#899190 }
```

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

Here you see how a box with a 4 pixel #899190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899190; -webkit-box-shadow:4px 4px  
4px 4px #899190; box-shadow:4px 4px 4px  
4px #899190 }
```

Background

The CSS property to change the background color of an element to Hex 899190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899190 }
```

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

```
.background{ background-color:#899190 }
```

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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