

Converting Colors

Hex(899398)

Have a look what the booklet for
Hex(899398) contains.

| | |
|--|----|
| Hex(899398) | 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(899398)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 899398 |
| RGB | 137, 147, 152 |
| RGB Percent | 54%, 58%, 60% |
| CMY | 0.4627, 0.4235, 0.4039 |
| CMYK | 0.10, 0.03, 0.00, 0.40 |
| HSL | 200°, 7%, 57% |
| HSV | 200°, 10%, 60% |
| XYZ | 26.4177, 28.4528, 33.8053 |
| YIQ | 144.5800, -7.5650, -0.5650 |

Conversions

Conversions Part 2

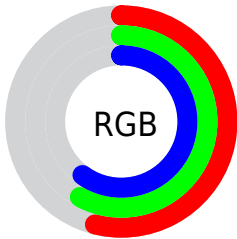
| Format | Color |
|-------------------------------------|--|
| RYB | 137, 143, 152 |
| Decimal | 9016216 |
| CIELab | 60.30, -2.56, -3.88 |
| CIELCh | 60, 4.649, 236.639 |
| Yxy | 28.4528, 0.2979, 0.3209 |
| Android (android.graphics.Color) | 4287206296 (0xFF899398) |
| YUV | 144.5800, 3.6581, -6.6477 |
| Hunter-Lab | 53.3412, -4.9431, -0.2366 |

Details

The Hex color **899398** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **988E89**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BEC9CE**, and **576065** is the 20% darker color. If you saturate the color by 10%, you get **7A8E98**, and if you desaturate by 10%, it is **989898**.

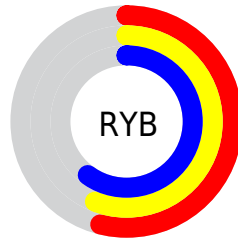
Distribution



Red (54%)

Green (58%)

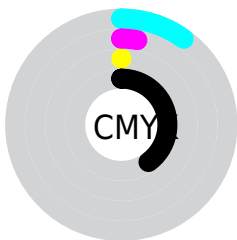
Blue (60%)



Red (54%)

Yellow (56%)

Blue (60%)

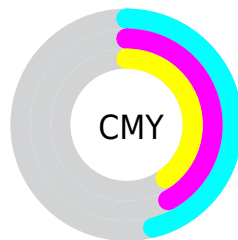


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (46%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899398 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 899398 by changing the saturation by 10% instead.

■ 899398

■ 899398

FFFFFF

■ 70797E

■ BEC9CE

■ 576065

■ DAE5EA

■ 40494D

■ F7FFFF

■ 2A3236

■ 151D21

■ 00020A

■ 000000

■ 899398

■ 899398

■ 7A8E98

■ 989898

6B8998

A79D98

5B8498

B7A298

4C7F98

C6A798

3D7A98

D5AC98

2E7598

E4B198

1F7098

F3B698

0F6A98

FFBC98

006598

FFC198

Harmonies

Analogous

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



889495



899398



8D9299

Triad

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



899398



9A8F92



91928A

Complementary

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



899398



988E89

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.



959189



899398



9A8F8E

Square

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



899398



968F96



99908B



8C938D

Rectangle

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



899398



909199



99908B



929289

Sweetspot

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



899398



BEC2C4



89988E



5F6263



E3E3E3



636363

Same Dimension

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



899398



ADBCC4



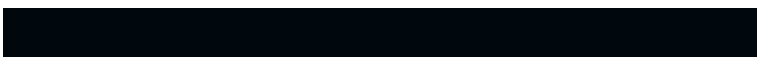
898B98



454A4D



005E8C



00080D

Inverse Universe

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



988993



C4ADBC



989689



4D454A



8C005D



0D0008

Previews

White Background



This preview shows how the Hex color 899398 looks on a white background.

Color Contrast Check

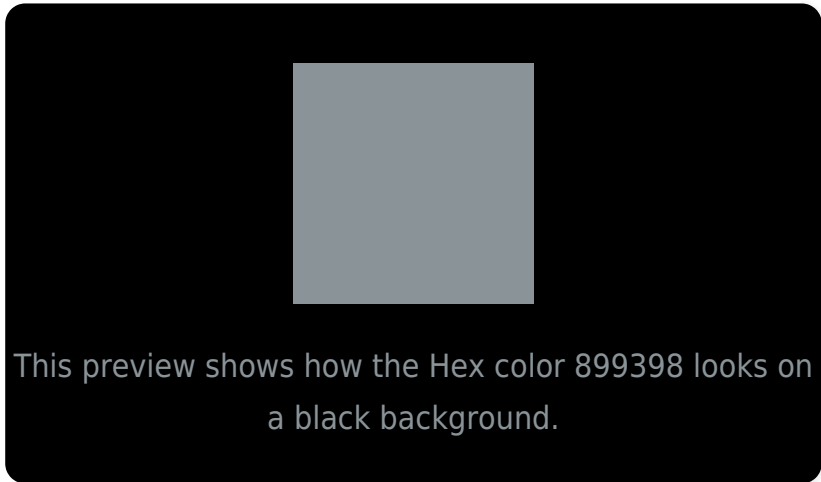
Large Text (above 18pt) WCAG AA ✓ Pass

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

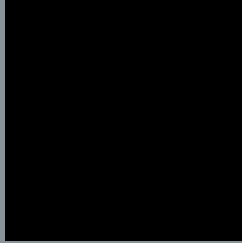
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

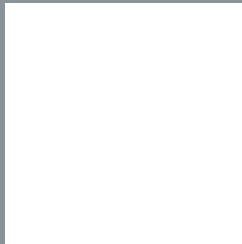
Any Text WCAG AAA × Fail

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

Hex 899398 Background



This preview shows how black text looks on a background with the Hex color 899398.



This preview shows how white text looks on a background with the Hex color 899398.

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](#).

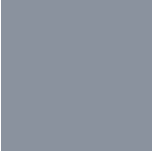
Dichromacy



Original Color
899398

Protanopia
929096

Deuteranopia
9C8D99



Tritanopia
8A929E

Trichromacy



Original Color
899398

Protanomaly
8F9197

Deuteranomaly
958F99

Tritanomaly
8A929C

Monochromacy



Original Color
899398

Achromatopsia
919191

Achromatomaly
8E9294

CSS Examples

Text

The CSS property to change the color of the text to Hex 899398 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 #899398 looks like.

```
.text, #text, p{  
    color:#899398  
}
```

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 #899398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899398
}
```

Border

The CSS property to change the border of an element to Hex 899398 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
#899398 }
```

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

```
.border{ border-color:#899398 }
```

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

Here you see how a box with a 4 pixel #899398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899398; -webkit-box-shadow:4px 4px  
4px 4px #899398; box-shadow:4px 4px 4px  
4px #899398 }
```

Background

The CSS property to change the background color of an element to Hex 899398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899398 }
```

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

```
.background{ background-color:#899398 }
```

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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