

Converting Colors

Hex(889A98)

Have a look what the booklet for
Hex(889A98) contains.

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Color

Hex(889A98)

Conversions

Conversions Part 1

Format	Color
Hex	889A98
RGB	136, 154, 152
RGB Percent	53%, 60%, 60%
CMY	0.4667, 0.3961, 0.4039
CMYK	0.12, 0.00, 0.01, 0.40
HSL	173°, 8%, 57%
HSV	173°, 12%, 60%
XYZ	27.3764, 30.6124, 34.1717
YIQ	148.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

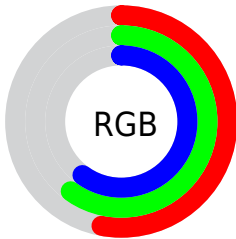
Format	Color
RYB	136, 146, 154
Decimal	8952472
CIELab	62.18, -6.77, -1.12
CIELCh	62, 6.867, 189.411
Yxy	30.6124, 0.2971, 0.3322
Android (android.graphics.Color)	4287142552 (0xFF889A98)
YUV	148.3900, 1.7797, -10.8660
Hunter-Lab	55.3285, -8.5034, 2.1116

Details

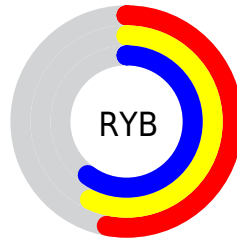
The Hex color **889A98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A888A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BDD0CE**, and **566765** is the 20% darker color. If you saturate the color by 10%, you get **799A96**, and if you desaturate by 10%, it is **979A9A**.

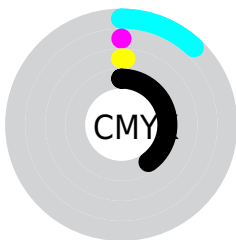
Distribution



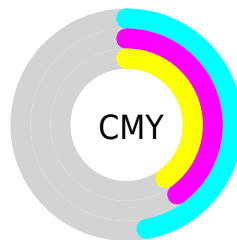
- Red (53%)
- Green (60%)
- Blue (60%)



- Red (53%)
- Yellow (57%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 889A98 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 889A98 by changing the saturation by 10% instead.

■ 889A98

■ 889A98

FFFFFF

■ 6F807E

■ BDD0CE

■ 566765

■ D9EDEA

■ 3F4F4D

■ F6FFFF

■ 283837

■ 142321

■ 000D0A

■ 000000

■ 889A98

■ 889A98

■ 799A96

■ 979A9A

699A95

A79A9B

5A9A93

B69A9D

4A9A91

C69A9F

3B9A8F

D59AA1

2C9A8E

E49AA2

1C9A8C

F49AA4

0D9A8A

FF9AA6

009A89

FF9AA7

Harmonies

Analogous

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



8C9A92



889A98



88999E

Triad

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



889A98



9A94A0



A0948B

Complementary

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



889A98



9A888A

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.



A3938F



889A98



A0939B

Square

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



889A98



9296A2



A39295



99968A

Rectangle

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



889A98



8A99A1



A39295



A1948C

Sweetspot

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



889A98



C1C9C9



8A9A88



616665



E6E6E6



666666

Same Dimension

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



889A98



ADC9C6



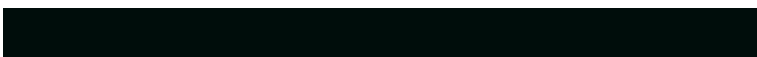
88939A



454D4C



008C7D



000D0B

Inverse Universe

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



9A888A



C9ADB0



9A8F88



4D4546



8C0010



0D0001

Previews

White Background



This preview shows how the Hex color 889A98 looks on a white background.

Color Contrast Check

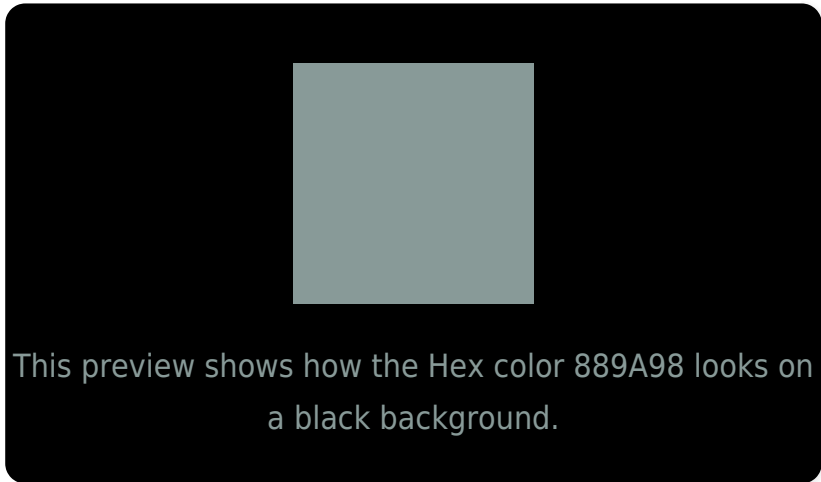
Large Text (above 18pt) WCAG AA × Fail

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

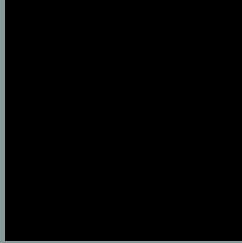
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 889A98 Background



This preview shows how black text looks on a background with the Hex color 889A98.

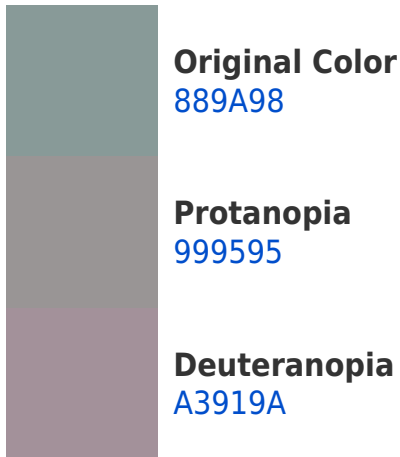


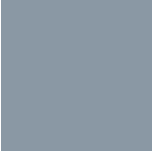
This preview shows how white text looks on a background with the Hex color 889A98.

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](#).

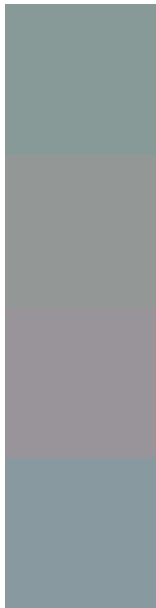
Dichromacy





Tritanopia
8A98A4

Trichromacy



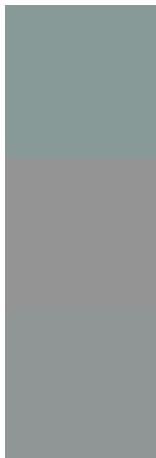
Original Color
889A98

Protanomaly
939796

Deuteranomaly
999499

Tritanomaly
8999A0

Monochromacy



Original Color
889A98

Achromatopsia
949494

Achromatomaly
909695

CSS Examples

Text

The CSS property to change the color of the text to Hex 889A98 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 #889A98 looks like.

```
.text, #text, p{  
    color:#889A98  
}
```

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 #889A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889A98  
}
```

Border

The CSS property to change the border of an element to Hex 889A98 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  
#889A98 }
```

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

```
.border{ border-color:#889A98 }
```

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

Here you see how a box with a 4 pixel #889A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889A98; -webkit-box-shadow:4px 4px  
4px 4px #889A98; box-shadow:4px 4px 4px  
4px #889A98 }
```

Background

The CSS property to change the background color of an element to Hex 889A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889A98 }
```

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

```
.background{ background-color:#889A98 }
```

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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