

Converting Colors

Hex(989A94)

Have a look what the booklet for
Hex(989A94) contains.

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Color

Hex(989A94)

Conversions

Conversions Part 1

Format	Color
Hex	989A94
RGB	152, 154, 148
RGB Percent	60%, 60%, 58%
CMY	0.4039, 0.3961, 0.4196
CMYK	0.01, 0.00, 0.04, 0.40
HSL	80°, 3%, 59%
HSV	80°, 4%, 60%
XYZ	29.8498, 31.9247, 32.6058
YIQ	152.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

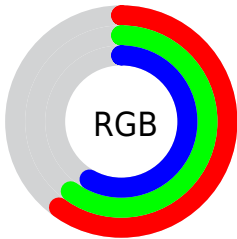
Format	Color
RYB	148, 154, 150
Decimal	10001044
CIELab	63.28, -1.86, 2.88
CIELCh	63, 3.434, 122.860
Yxy	31.9247, 0.3163, 0.3383
Android (android.graphics.Color)	4288191124 (0xFF989A94)
YUV	152.7180, -2.3260, -0.6297
Hunter-Lab	56.5020, -4.5775, 5.3367

Details

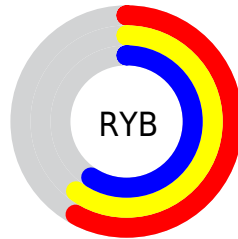
The Hex color **989A94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96949A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CED0CA**, and **656761** is the 20% darker color. If you saturate the color by 10%, you get **939A85**, and if you desaturate by 10%, it is **9D9AA3**.

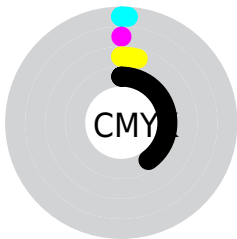
Distribution



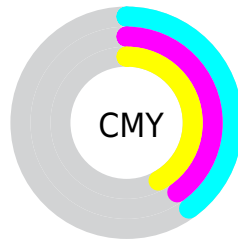
- Red (60%)
- Green (60%)
- Blue (58%)



- Red (58%)
- Yellow (60%)
- Blue (59%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989A94 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 989A94 by changing the saturation by 10% instead.



989A94



989A94

FFFFFF



7E807A



CED0CA



656761



EAEDE6



4D4F4A



363833



21231E



0A0D05



000000



989A94



989A94



939A85



9D9AA3

8E9A75

A29AB3

899A66

A79AC2

839A56

AD9AD2

7E9A47

B29AE1

799A38

B79AF0

749A28

BC9AFF

6F9A19

C19AFF

6A9A09

C69AFF

Harmonies

Analogous

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



9C9993



989A94



959B96

Triad

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



989A94



939A9E



A09799

Complementary

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



989A94



96949A

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.



9E989C



989A94



97999F

Square

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



989A94



929B9C



9A989E



A09796

Rectangle

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



989A94



939B98



9A989E



9F979A

Sweetspot

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



989A94



C9C9C7



9A9694



666665



E6E6E6



666666

Same Dimension

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



989A94



C6C9BF



959A94



4B4D48



5E8C00



080D00

Inverse Universe

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



96949A



C3BFC9



99949A



49484D



2F008C



04000D

Previews

White Background



This preview shows how the Hex color 989A94 looks on a white background.

Color Contrast Check

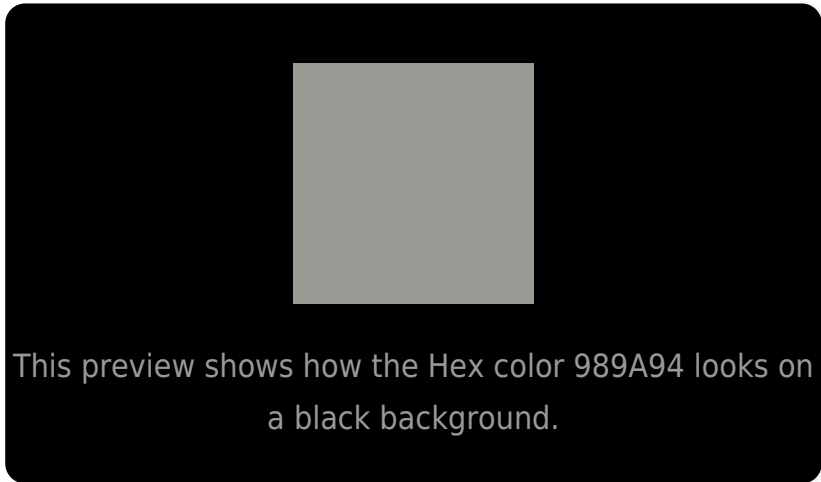
Large Text (above 18pt) WCAG AA × Fail

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

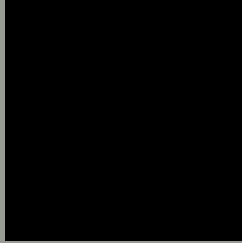
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

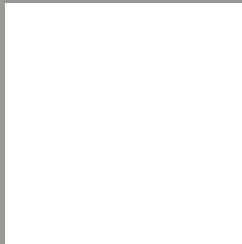
Any Text WCAG AAA ✓ Pass

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

Hex 989A94 Background



This preview shows how black text looks on a background with the Hex color 989A94.



This preview shows how white text looks on a background with the Hex color 989A94.

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

989A94

Protanopia

9D9893

Deuteranopia

A99495



Tritanopia
9A98A4

Trichromacy



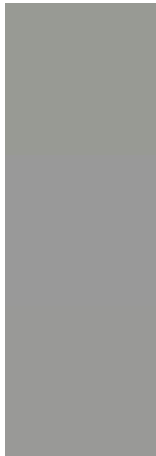
Original Color
989A94

Protanomaly
9B9993

Deuteranomaly
A39695

Tritanomaly
99999E

Monochromacy



Original Color
989A94

Achromatopsia
999999

Achromatomaly
999997

CSS Examples

Text

The CSS property to change the color of the text to Hex 989A94 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 #989A94 looks like.

```
.text, #text, p{  
    color:#989A94  
}
```

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 #989A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989A94
}
```

Border

The CSS property to change the border of an element to Hex 989A94 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
#989A94 }
```

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

```
.border{ border-color:#989A94 }
```

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

Here you see how a box with a 4 pixel #989A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989A94; -webkit-box-shadow:4px 4px  
4px 4px #989A94; box-shadow:4px 4px 4px  
4px #989A94 }
```

Background

The CSS property to change the background color of an element to Hex 989A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989A94 }
```

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

```
.background{ background-color:#989A94 }
```

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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