

Converting Colors

Hex(989C84)

Have a look what the booklet for
Hex(989C84) contains.

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Color

Hex(989C84)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 989C84 |
| RGB | 152, 156, 132 |
| RGB Percent | 60%, 61%, 52% |
| CMY | 0.4039, 0.3882, 0.4824 |
| CMYK | 0.03, 0.00, 0.15, 0.39 |
| HSL | 70°, 11%, 56% |
| HSV | 70°, 15%, 61% |
| XYZ | 29.0022, 32.1183, 26.5007 |
| YIQ | 152.0680, 5.3200, -8.3120 |

Conversions

Conversions Part 2

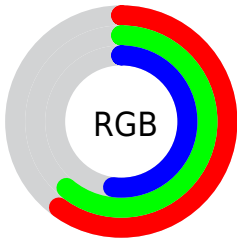
| Format | Color |
|-------------------------------------|--|
| RYB | 132, 156, 136 |
| Decimal | 10001540 |
| CIELab | 63.44, -5.80, 12.10 |
| CIELCh | 63, 13.414, 115.621 |
| Yxy | 32.1183, 0.3310, 0.3666 |
| Android (android.graphics.Color) | 4288191620 (0xFF989C84) |
| YUV | 152.0680, -9.8935, -0.0596 |
| Hunter-Lab | 56.6730, -7.8309, 11.9467 |

Details

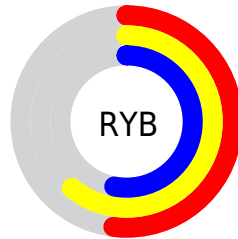
The Hex color **989C84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88849C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CED2B9**, and **656953** is the 20% darker color. If you saturate the color by 10%, you get **959C74**, and if you desaturate by 10%, it is **9B9C94**.

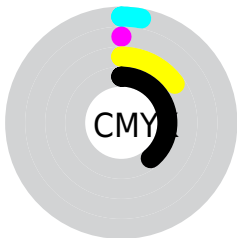
Distribution



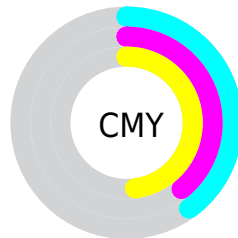
- Red (60%)
- Green (61%)
- Blue (52%)



- Red (52%)
- Yellow (61%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989C84 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 989C84 by changing the saturation by 10% instead.



989C84



989C84

FFFFFF



7E826B



CED2B9



656953



EBEFD5



4D513B



FFFFF1



363A26



202411



041000



000000



989C84



989C84



959C74



9B9C94

939C65

9D9CA3

909C55

A09CB3

8E9C46

A29CC2

8B9C36

A59CD2

889C26

A89CE2

869C17

AA9CF1

839C07

AD9CFF

829C00

AF9CFF

Harmonies

Analogous

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



A59882



989C84



8A9F8C

Triad

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



989C84



7F9EAD



B1929C

Complementary

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



989C84



88849C

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.



A894A7



989C84



8A9BB1

Square

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



989C84



7BA0A3



9A97AF



B39290

Rectangle

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



989C84



83A093



9A97AF



AE92A0

Sweetspot

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



989C84



CACCC2



9C8884



656660



E6E6E6



666666

Same Dimension

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



989C84



C6CCA7



8C9C84



4E4F47



778F00



0D0F00

Inverse Universe

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



88849C



ADA7CC



94849C



48474F



18008F



03000F

Previews

White Background



This preview shows how the Hex color 989C84 looks on a white background.

Color Contrast Check

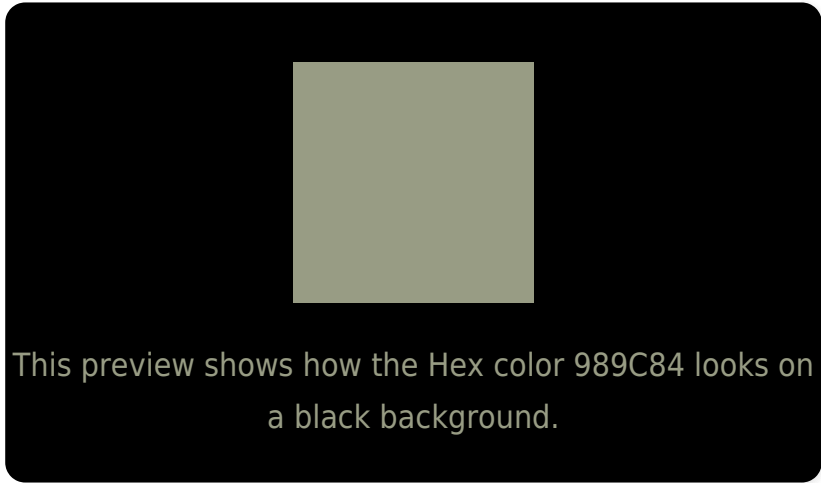
Large Text (above 18pt) WCAG AA × Fail

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

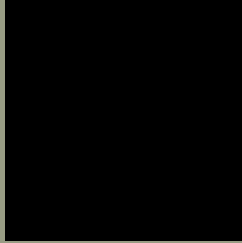
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

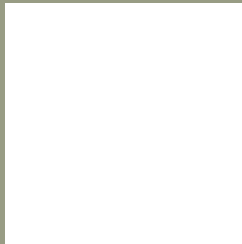
Any Text WCAG AAA ✓ Pass

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

Hex 989C84 Background



This preview shows how black text looks on a background with the Hex color 989C84.



This preview shows how white text looks on a background with the Hex color 989C84.

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
989C84

Protanopia
A19983

Deuteranopia
AF9486



Tritanopia
9C98A4

Trichromacy



Original Color
989C84

Protanomaly
9E9A83

Deuteranomaly
A79785

Tritanomaly
9B9998

Monochromacy



Original Color
989C84

Achromatopsia
989898

Achromatomaly
989991

CSS Examples

Text

The CSS property to change the color of the text to Hex 989C84 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 #989C84 looks like.

```
.text, #text, p{  
    color:#989C84  
}
```

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 #989C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989C84
}
```

Border

The CSS property to change the border of an element to Hex 989C84 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
#989C84 }
```

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

```
.border{ border-color:#989C84 }
```

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

Here you see how a box with a 4 pixel #989C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989C84; -webkit-box-shadow:4px 4px  
4px 4px #989C84; box-shadow:4px 4px 4px  
4px #989C84 }
```

Background

The CSS property to change the background color of an element to Hex 989C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989C84 }
```

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

```
.background{ background-color:#989C84 }
```

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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