

Converting Colors

Hex(989C95)

Have a look what the booklet for
Hex(989C95) contains.

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Color

Hex(989C95)

Conversions

Conversions Part 1

Format	Color
Hex	989C95
RGB	152, 156, 149
RGB Percent	60%, 61%, 58%
CMY	0.4039, 0.3882, 0.4157
CMYK	0.03, 0.00, 0.04, 0.39
HSL	94°, 3%, 60%
HSV	94°, 4%, 61%
XYZ	30.2622, 32.6223, 33.1355
YIQ	154.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

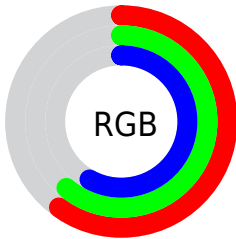
Format	Color
RYB	149, 156, 153
Decimal	10001557
CIELab	63.85, -2.78, 3.15
CIELCh	64, 4.201, 131.370
Yxy	32.6223, 0.3152, 0.3397
Android (android.graphics.Color)	4288191637 (0xFF989C95)
YUV	154.0060, -2.4680, -1.7593
Hunter-Lab	57.1159, -5.3767, 5.5843

Details

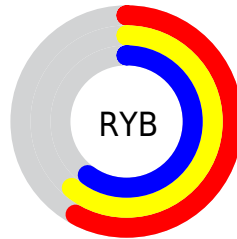
The Hex color **989C95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99959C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CED2CB**, and **656962** is the 20% darker color. If you saturate the color by 10%, you get **8F9C85**, and if you desaturate by 10%, it is **A19CA5**.

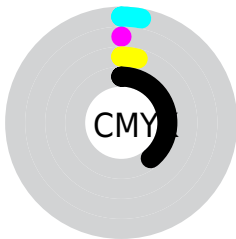
Distribution



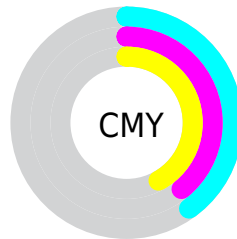
- Red (60%)
- Green (61%)
- Blue (58%)



- Red (58%)
- Yellow (61%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (40%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989C95 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 989C95 by changing the saturation by 10% instead.



989C95



989C95

FFFFFF



7E827B



CED2CB



656962



EAEFE7



4D514B



363A34



21241F



0A0F06



000000



989C95



989C95



8F9C85



A19CA5

 869C76

 AA9CB4

 7D9C66

 B39CC4

 749C57

 BC9CD3

 6B9C47

 C59CE3

 639C37

 CD9CF3

 5A9C28

 D69CFF

 519C18

 DF9CFF

 489C09

 E89CFF

Harmonies

Analogous

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



9C9B93



989C95



949D98

Triad

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



989C95



959CA2



A39899

Complementary

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



989C95



99959C

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.



A1989D



989C95



999AA2

Square

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



989C95



929D9F



9D99A0



A39996

Rectangle

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



989C95



929D9B



9D99A0



A3989B

Sweetspot

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



989C95



CBCCCA



9C9995



656665



E6E6E6



666666

Same Dimension

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



989C95



C6CCC2



959C95



4C4F4A



3D8F00



070F00

Inverse Universe

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



99959C



C8C2CC



9C959C



4D4A4F



52008F



09000F

Previews

White Background



This preview shows how the Hex color 989C95 looks on a white background.

Color Contrast Check

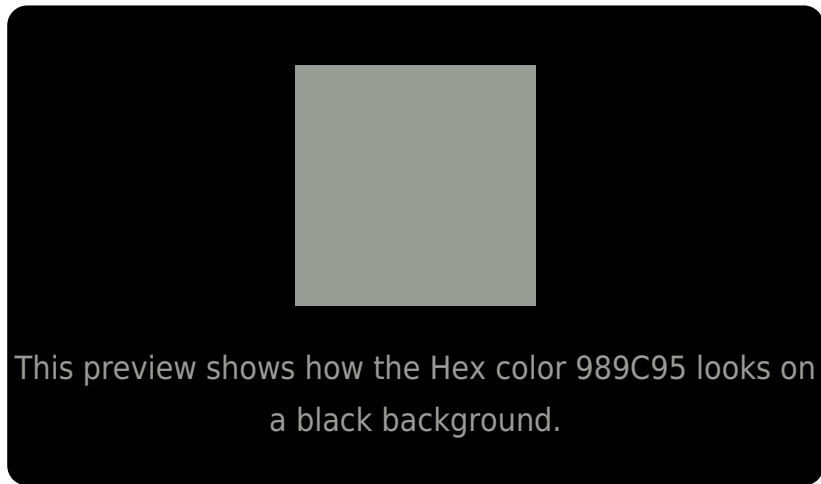
Large Text (above 18pt) WCAG AA × Fail

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

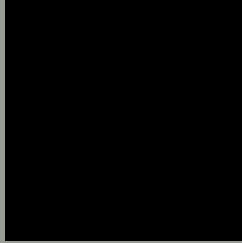
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

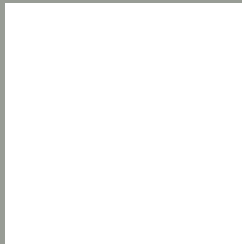
Any Text WCAG AAA ✓ Pass

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

Hex 989C95 Background



This preview shows how black text looks on a background with the Hex color 989C95.



This preview shows how white text looks on a background with the Hex color 989C95.

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
989C95

Protanopia
9F9A94

Deuteranopia
AB9596



Tritanopia
9B99A6

Trichromacy



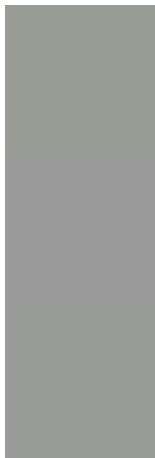
Original Color
989C95

Protanomaly
9C9B94

Deuteranomaly
A49896

Tritanomaly
9A9AA0

Monochromacy



Original Color
989C95

Achromatopsia
9A9A9A

Achromatomaly
999B98

CSS Examples

Text

The CSS property to change the color of the text to Hex 989C95 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 #989C95 looks like.

```
.text, #text, p{  
    color:#989C95  
}
```

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 #989C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989C95
}
```

Border

The CSS property to change the border of an element to Hex 989C95 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
#989C95 }
```

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

```
.border{ border-color:#989C95 }
```

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

Here you see how a box with a 4 pixel #989C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989C95; -webkit-box-shadow:4px 4px  
4px 4px #989C95; box-shadow:4px 4px 4px  
4px #989C95 }
```

Background

The CSS property to change the background color of an element to Hex 989C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989C95 }
```

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

```
.background{ background-color:#989C95 }
```

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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