

Converting Colors

Hex(989D95)

Have a look what the booklet for
Hex(989D95) contains.

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Color

Hex(989D95)

Conversions

Conversions Part 1

Format	Color
Hex	989D95
RGB	152, 157, 149
RGB Percent	60%, 62%, 58%
CMY	0.4039, 0.3843, 0.4157
CMYK	0.03, 0.00, 0.05, 0.38
HSL	98°, 4%, 60%
HSV	98°, 5%, 62%
XYZ	30.4307, 32.9593, 33.1917
YIQ	154.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

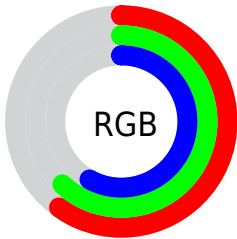
Format	Color
RYB	149, 157, 154
Decimal	10001813
CIELab	64.13, -3.33, 3.55
CIELCh	64, 4.863, 133.134
Yxy	32.9593, 0.3151, 0.3413
Android (android.graphics.Color)	4288191893 (0xFF989D95)
YUV	154.5930, -2.7573, -2.2741
Hunter-Lab	57.4102, -5.8525, 5.9086

Details

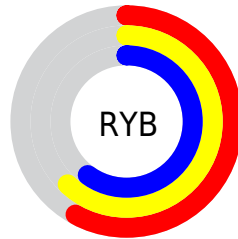
The Hex color **989D95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A959D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CED4CB**, and **656A62** is the 20% darker color. If you saturate the color by 10%, you get **8E9D85**, and if you desaturate by 10%, it is **A29DA5**.

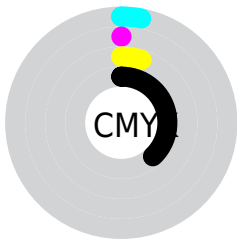
Distribution



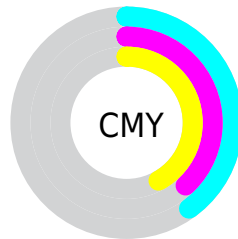
- Red (60%)
- Green (62%)
- Blue (58%)



- Red (58%)
- Yellow (62%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989D95 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 989D95 by changing the saturation by 10% instead.



989D95



989D95

FFFFFF



7E837B



CED4CB



656A62



EAF0E7



4D524B



363B34



21251F



0A1006



000000



989D95



989D95



8E9D85



A29DA5

 849D76

 AC9DB4

 7B9D66

 B59DC4

 719D56

 BF9DD4

 679D47

 C99DE4

 5D9D37

 D39DF3

 539D27

 DD9DFF

 499D17

 E79DFF

 409D08

 F09DFF

Harmonies

Analogous

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



9D9C93



989D95



949E99

Triad

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



989D95



959DA4



A5999A

Complementary

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



989D95



9A959D

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.



A3999E



989D95



999BA4

Square

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



989D95



929EA1



9F9AA2



A59996

Rectangle

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



989D95



929E9C



9F9AA2



A5999B

Sweetspot

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



989D95



C9CCC8



9D9A95



656664



E6E6E6



666666

Same Dimension

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



989D95



C4CCC0



959D96



4C4F4A



368F00



060F00

Inverse Universe

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



9A959D



C7C0CC



9D959C



4D4A4F



59008F



0A000F

Previews

White Background



This preview shows how the Hex color 989D95 looks on a white background.

Color Contrast Check

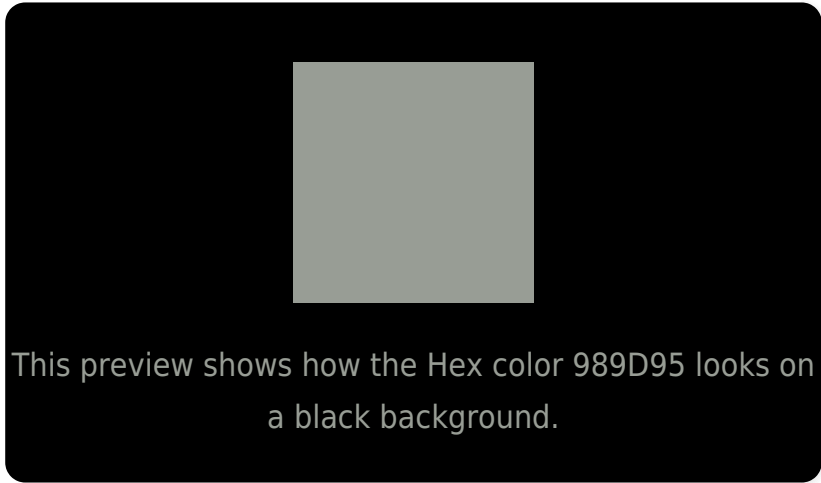
Large Text (above 18pt) WCAG AA × Fail

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

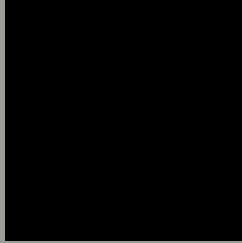
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

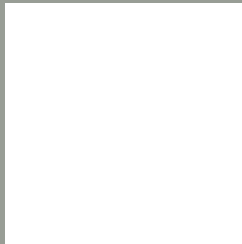
Any Text WCAG AAA ✓ Pass

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

Hex 989D95 Background



This preview shows how black text looks on a background with the Hex color 989D95.



This preview shows how white text looks on a background with the Hex color 989D95.

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
989D95

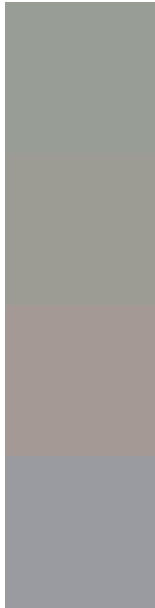
Protanopia
A09B94

Deuteranopia
AC9696



Tritanopia
9B9AA7

Trichromacy



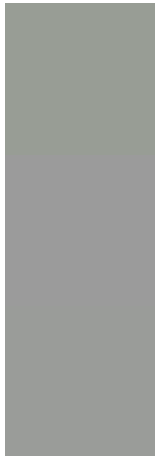
Original Color
989D95

Protanomaly
9D9C94

Deuteranomaly
A59996

Tritanomaly
9A9BA0

Monochromacy



Original Color
989D95

Achromatopsia
9B9B9B

Achromatomaly
9A9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 989D95 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 #989D95 looks like.

```
.text, #text, p{  
    color:#989D95  
}
```

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 #989D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989D95
}
```

Border

The CSS property to change the border of an element to Hex 989D95 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
#989D95 }
```

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

```
.border{ border-color:#989D95 }
```

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

Here you see how a box with a 4 pixel #989D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989D95; -webkit-box-shadow:4px 4px  
4px 4px #989D95; box-shadow:4px 4px 4px  
4px #989D95 }
```

Background

The CSS property to change the background color of an element to Hex 989D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989D95 }
```

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

```
.background{ background-color:#989D95 }
```

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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