

Converting Colors

Hex(989D9D)

Have a look what the booklet for
Hex(989D9D) contains.

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Color

Hex(989D9D)

Conversions

Conversions Part 1

Format	Color
Hex	989D9D
RGB	152, 157, 157
RGB Percent	60%, 62%, 62%
CMY	0.4039, 0.3843, 0.3843
CMYK	0.03, 0.00, 0.00, 0.38
HSL	180°, 2%, 61%
HSV	180°, 3%, 62%
XYZ	31.0917, 33.2237, 36.6724
YIQ	155.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

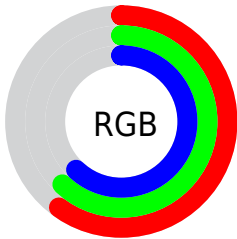
Format	Color
RYB	152, 155, 157
Decimal	10001821
CIELab	64.34, -1.79, -0.63
CIELCh	64, 1.896, 199.476
Yxy	33.2237, 0.3079, 0.3290
Android (android.graphics.Color)	4288191901 (0xFF989D9D)
YUV	155.5050, 0.7370, -3.0739
Hunter-Lab	57.6400, -4.5850, 2.6258

Details

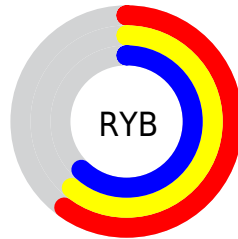
The Hex color **989D9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D9898**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CED4D4**, and **656A6A** is the 20% darker color. If you saturate the color by 10%, you get **889D9D**, and if you desaturate by 10%, it is **A89D9D**.

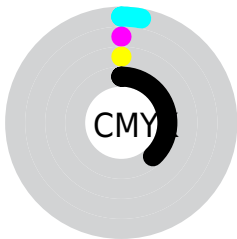
Distribution



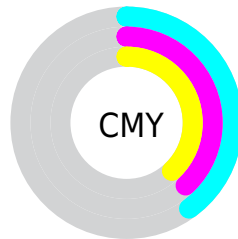
- Red (60%)
- Green (62%)
- Blue (62%)



- Red (60%)
- Yellow (61%)
- Blue (62%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989D9D 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 989D9D by changing the saturation by 10% instead.

■ 989D9D

■ 989D9D

FFFFFF

■ 7E8383

■ CED4D4

■ 656A6A

■ EAF0F0

■ 4D5252

■ 363B3B

■ 212525

■ 0A1010

■ 000000

■ 989D9D

■ 989D9D

■ 889D9D

■ A89D9D

799D9D

B79D9D

699D9D

C79D9D

599D9D

D79D9D

4A9D9D

E79D9D

3A9D9D

F69D9D

2A9D9D

FF9D9D

1A9D9D

0B9D9D

Harmonies

Analogous

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



999D9B



989D9D



989D9E

Triad

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



989D9D



9E9B9E



9E9C99

Complementary

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



989D9D



9D9898

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.



9F9B99



989D9D



9F9B9D

Square

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



989D9D



9C9C9F



A09B9B



9C9C99

Rectangle

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



989D9D



999C9F



A09B9B



9F9B99

Sweetspot

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



989D9D



CACCCC



989D98



656666



E6E6E6



666666

Same Dimension

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



989D9D



C4CCCC



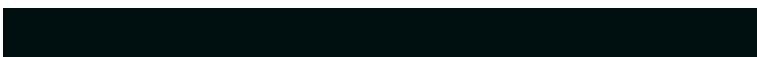
989B9D



4B4F4F



008F8F



000F0F

Inverse Universe

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



9D989D



CCC4CC



9D9B98



4F4B4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 989D9D looks on a white background.

Color Contrast Check

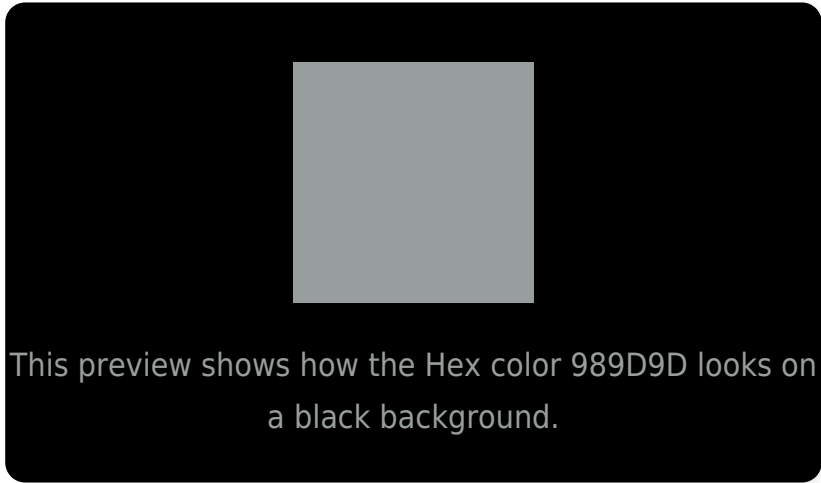
Large Text (above 18pt) WCAG AA × Fail

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

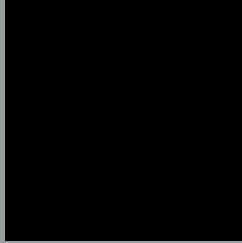
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

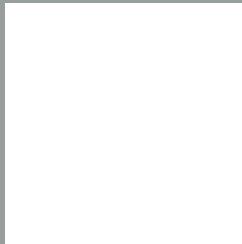
Any Text WCAG AAA ✓ Pass

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

Hex 989D9D Background



This preview shows how black text looks on a background with the Hex color 989D9D.



This preview shows how white text looks on a background with the Hex color 989D9D.

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
989D9D

Protanopia
9E9B9C

Deuteranopia
AA979E



Tritanopia
9A9BA8

Trichromacy



Original Color

989D9D

Protanomaly

9C9C9C

Deuteranomaly

A3999E

Tritanomaly

999CA4

Monochromacy



Original Color

989D9D

Achromatopsia

9C9C9C

Achromatomaly

9B9C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 989D9D 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 #989D9D looks like.

```
.text, #text, p{  
    color:#989D9D  
}
```

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 #989D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989D9D
}
```

Border

The CSS property to change the border of an element to Hex 989D9D 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
#989D9D }
```

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

```
.border{ border-color:#989D9D }
```

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

Here you see how a box with a 4 pixel #989D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989D9D; -webkit-box-shadow:4px 4px  
4px 4px #989D9D; box-shadow:4px 4px 4px  
4px #989D9D }
```

Background

The CSS property to change the background color of an element to Hex 989D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989D9D }
```

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

```
.background{ background-color:#989D9D }
```

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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