

Converting Colors

Hex(9F989F)

Have a look what the booklet for
Hex(9F989F) contains.

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Color

Hex(9F989F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9F989F |
| RGB | 159, 152, 159 |
| RGB Percent | 62%, 60%, 62% |
| CMY | 0.3765, 0.4039, 0.3765 |
| CMYK | 0.00, 0.04, 0.00, 0.38 |
| HSL | 300°, 4%, 61% |
| HSV | 300°, 4%, 62% |
| XYZ | 31.7843, 32.3306, 37.3661 |
| YIQ | 154.8910, 1.9250, 3.6610 |

Conversions

Conversions Part 2

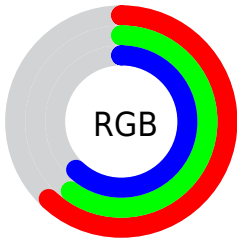
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 159, 152, 159 |
| Decimal | 10459295 |
| CIELab | 63.62, 3.88, -2.76 |
| CIELCh | 64, 4.762, 324.632 |
| Yxy | 32.3306, 0.3132, 0.3186 |
| Android (android.graphics.Color) | 4288649375 (0xFF9F989F) |
| YUV | 154.8910, 2.0257, 3.6036 |
| Hunter-Lab | 56.8600, 0.2752, 0.8390 |

Details

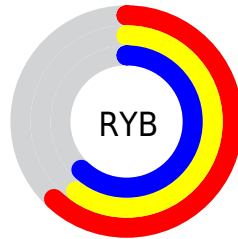
The Hex color **9F989F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **989F98**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D6CED6**, and **6C656C** is the 20% darker color. If you saturate the color by 10%, you get **9F889F**, and if you desaturate by 10%, it is **9FA89F**.

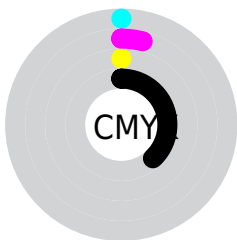
Distribution



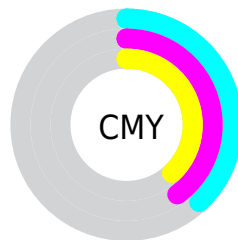
- Red (62%)
- Green (60%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F989F 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 9F989F by changing the saturation by 10% instead.



9F989F



9F989F

FFFFFF



857E85



D6CED6



6C656C



F2EAF2



534D53



3C363C



272127



120A12



000000



9F989F



9F989F



9F889F



9FA89F

 9F789F

 9FB89F

 9F689F

 9FC89F

 9F589F

 9FD89F

 9F499F


 9FE89F

 9F399F

 9FF79F

 9F299F

 9FFF9F

 9F199F

 9F099F

Harmonies

Analogous

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



9A99A2



9F989F



A2979B

Triad

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



9F989F



9F9992



909D9D

Complementary

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



9F989F



989F98

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.



919D99



9F989F



9A9B92

Square

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



9F989F



A29893



959C95



919CA1

Rectangle

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



9F989F



A39798



959C95



909D9C

Sweetspot

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



9F989F



CFCCCF



98989F



696869



E8E8E8



696969

Same Dimension

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



9F989F



CFC4CF



9F989C



4F4A4F



8F008F



0F000F

Inverse Universe

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



9F989F



CFC4CF



989F9C



4F4A4F



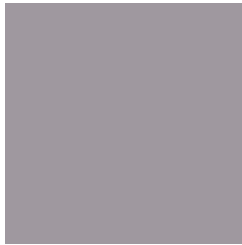
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9F989F looks on a white background.

Color Contrast Check

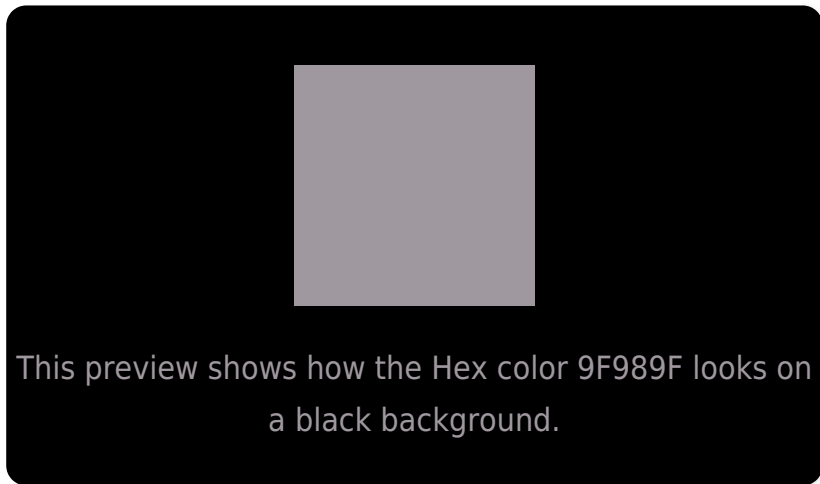
Large Text (above 18pt) WCAG AA × Fail

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

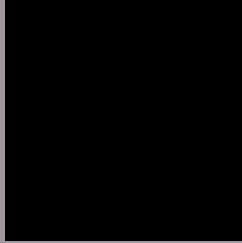
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

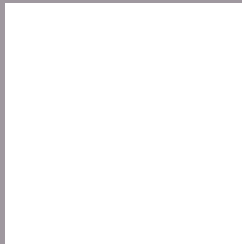
Any Text WCAG AAA ✓ Pass

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

Hex 9F989F Background



This preview shows how black text looks on a background with the Hex color 9F989F.



This preview shows how white text looks on a background with the Hex color 9F989F.

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
9F989F

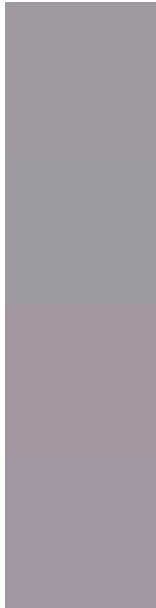
Protanopia
9B99A0

Deuteranopia
A695A0



Tritanopia
A097A3

Trichromacy



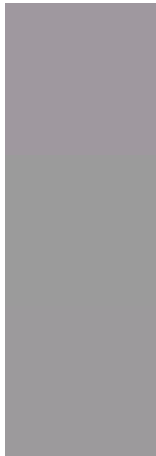
Original Color
9F989F

Protanomaly
9C99A0

Deuteranomaly
A396A0

Tritanomaly
A097A2

Monochromacy



Original Color
9F989F

Achromatopsia
9B9B9B

Achromatomaly
9C9A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F989F 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 #9F989F looks like.

```
.text, #text, p{  
    color:#9F989F  
}
```

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 #9F989F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F989F
}
```

Border

The CSS property to change the border of an element to Hex 9F989F 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
#9F989F }
```

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

```
.border{ border-color:#9F989F }
```

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

Here you see how a box with a 4 pixel #9F989F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F989F; -webkit-box-shadow:4px 4px  
4px 4px #9F989F; box-shadow:4px 4px 4px  
4px #9F989F }
```

Background

The CSS property to change the background color of an element to Hex 9F989F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F989F }
```

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

```
.background{ background-color:#9F989F }
```

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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