

Converting Colors

Hex(989F9F)

Have a look what the booklet for
Hex(989F9F) contains.

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Color

Hex(989F9F)

Conversions

Conversions Part 1

Format	Color
Hex	989F9F
RGB	152, 159, 159
RGB Percent	60%, 62%, 62%
CMY	0.4039, 0.3765, 0.3765
CMYK	0.04, 0.00, 0.00, 0.38
HSL	180°, 4%, 61%
HSV	180°, 4%, 62%
XYZ	31.6050, 33.9749, 37.6929
YIQ	156.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

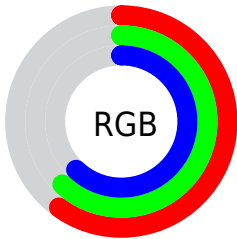
Format	Color
R_{YB}	152, 156, 159
Decimal	10002335
CIE Lab	64.94, -2.49, -0.87
CIE LCh	65, 2.641, 199.343
Yxy	33.9749, 0.3060, 0.3290
Android (android.graphics.Color)	4288192415 (0xFF989F9F)
YUV	156.9070, 1.0318, -4.3034
Hunter-Lab	58.2880, -5.2173, 2.4607

Details

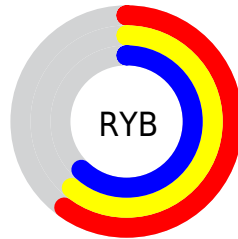
The Hex color **989F9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9898**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CED6D6**, and **656C6C** is the 20% darker color. If you saturate the color by 10%, you get **889F9F**, and if you desaturate by 10%, it is **A89F9F**.

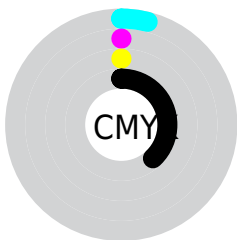
Distribution



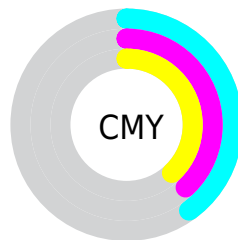
- Red (60%)
- Green (62%)
- Blue (62%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 989F9F 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 989F9F by changing the saturation by 10% instead.



989F9F



989F9F

FFFFFF



7E8585



CED6D6



656C6C



EAF2F2



4D5353



363C3C



212727



0B1212



000000



989F9F



989F9F



889F9F



A89F9F

789F9F

B89F9F

689F9F

C89F9F

589F9F

D89F9F

499F9F

E89F9F

399F9F

F79F9F

299F9F

FF9F9F

199F9F

099F9F

Harmonies

Analogous

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



999F9D



989F9F



999FA1

Triad

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



989F9F



A09DA1



A19D99

Complementary

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



989F9F



9F9898

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.



A29C9A



989F9F



A29C9E

Square

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



989F9F



9D9DA2



A39C9C



9E9E99

Rectangle

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



989F9F



9A9EA2



A39C9C



A19D99

Sweetspot

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



989F9F



CCCFCF



989F98



686969



E8E8E8



696969

Same Dimension

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



989F9F



C4CFCF



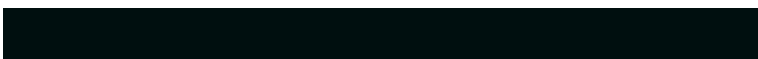
989C9F



4A4F4F



008F8F



000F0F

Inverse Universe

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



9F989F



CFC4CF



9F9C98



4F4A4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 989F9F looks on a white background.

Color Contrast Check

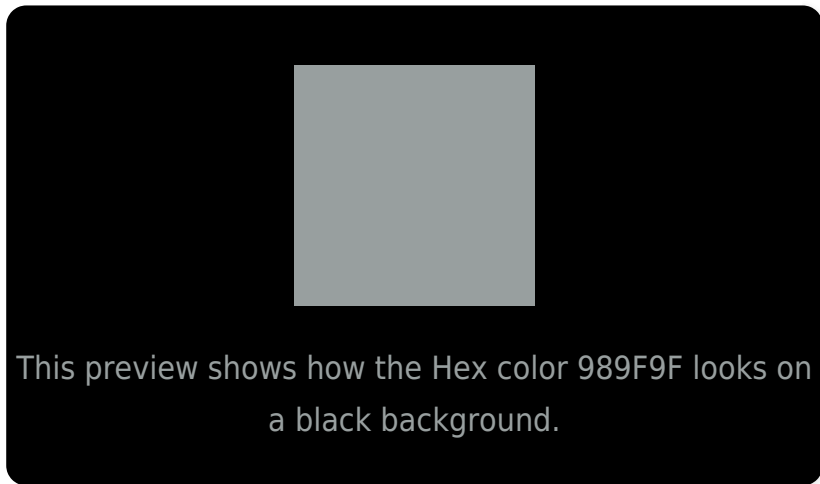
Large Text (above 18pt) WCAG AA × Fail

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

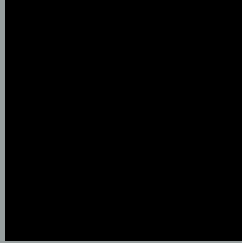
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

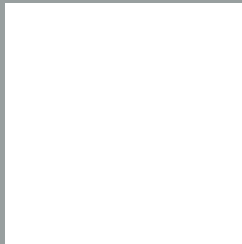
Any Text WCAG AAA ✓ Pass

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

Hex 989F9F Background



This preview shows how black text looks on a background with the Hex color 989F9F.



This preview shows how white text looks on a background with the Hex color 989F9F.

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
989F9F

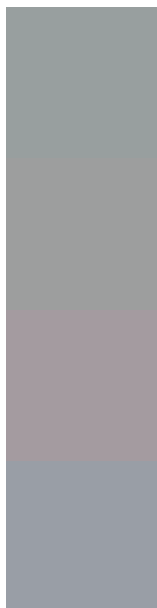
Protanopia
A09D9E

Deuteranopia
AB99A0



Tritanopia
9A9DAA

Trichromacy



Original Color

989F9F

Protanomaly

9D9E9E

Deuteranomaly

A49BA0

Tritanomaly

999EA6

Monochromacy



Original Color

989F9F

Achromatopsia

9D9D9D

Achromatomaly

9B9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 989F9F 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 #989F9F looks like.

```
.text, #text, p{  
    color:#989F9F  
}
```

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 #989F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989F9F
}
```

Border

The CSS property to change the border of an element to Hex 989F9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

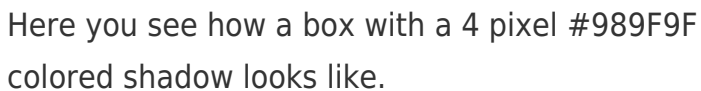
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#989F9F }
```

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

```
.border{ border-color:#989F9F }
```

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



Here you see how a box with a 4 pixel #989F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989F9F; -webkit-box-shadow:4px 4px  
4px 4px #989F9F; box-shadow:4px 4px 4px  
4px #989F9F }
```

Background

The CSS property to change the background color of an element to Hex 989F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989F9F }
```

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

```
.background{ background-color:#989F9F }
```

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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