

Converting Colors

Hex(9A9A9F)

Have a look what the booklet for
Hex(9A9A9F) contains.

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Color

Hex(9A9A9F)

Conversions

Conversions Part 1

Format	Color
Hex	9A9A9F
RGB	154, 154, 159
RGB Percent	60%, 60%, 62%
CMY	0.3961, 0.3961, 0.3765
CMYK	0.03, 0.03, 0.00, 0.38
HSL	240°, 3%, 61%
HSV	240°, 3%, 62%
XYZ	31.1400, 32.4844, 37.4298
YIQ	154.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

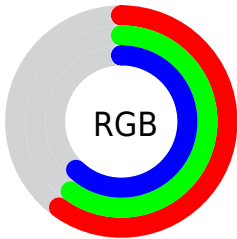
Format	Color
RYB	154, 154, 159
Decimal	10132127
CIELab	63.74, 0.98, -2.62
CIELCh	64, 2.796, 290.498
Yxy	32.4844, 0.3082, 0.3215
Android (android.graphics.Color)	4288322207 (0xFF9A9A9F)
YUV	154.5700, 2.1840, -0.4999
Hunter-Lab	56.9951, -2.2156, 0.9597

Details

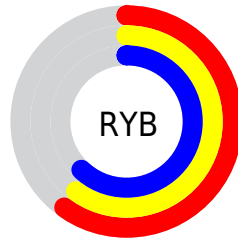
The Hex color **9A9A9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9F9A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D0D0D6**, and **67676C** is the 20% darker color. If you saturate the color by 10%, you get **8A8A9F**, and if you desaturate by 10%, it is **AAAA9F**.

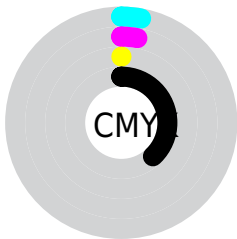
Distribution



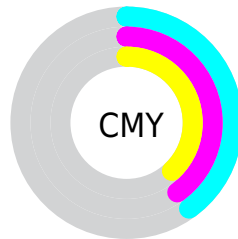
- Red (60%)
- Green (60%)
- Blue (62%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9A9A9F 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 9A9A9F by changing the saturation by 10% instead.



9A9A9F



9A9A9F

FFFFFF



808085



D0D0D6



67676C



EDEDF2



4F4F53



38383C



232327



0D0D12



000000



9A9A9F



9A9A9F



8A8A9F



AAAA9F

7A7A9F

BABA9F

6A6A9F

CACA9F

5A5A9F

DADA9F

4A4A9F

E9E99F

3B3B9F

F9F99F

2B2B9F

FFFF9F

1B1B9F

0B0B9F

Harmonies

Analogous

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



979B9F



9A9A9F



9D999E

Triad

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



9A9A9F



9F9997



959C99

Complementary

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



9A9A9F



9F9F9A

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.



989B97



9A9A9F



9D9A96

Square

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



9A9A9F



A09999



9B9B96



959C9C

Rectangle

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



9A9A9F



9F999C



9B9B96



969C99

Sweetspot

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



9A9A9F



CCCCCCF



9A9F9F



686869



E8E8E8



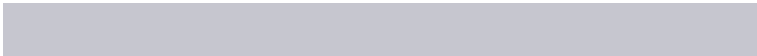
696969

Same Dimension

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



9A9A9F



C6C6CF



9D9A9F



4B4B4F



00008F



00000F

Inverse Universe

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



9F9A9F



CFC6CF



9D9F9A



4F4B4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9A9A9F looks on a white background.

Color Contrast Check

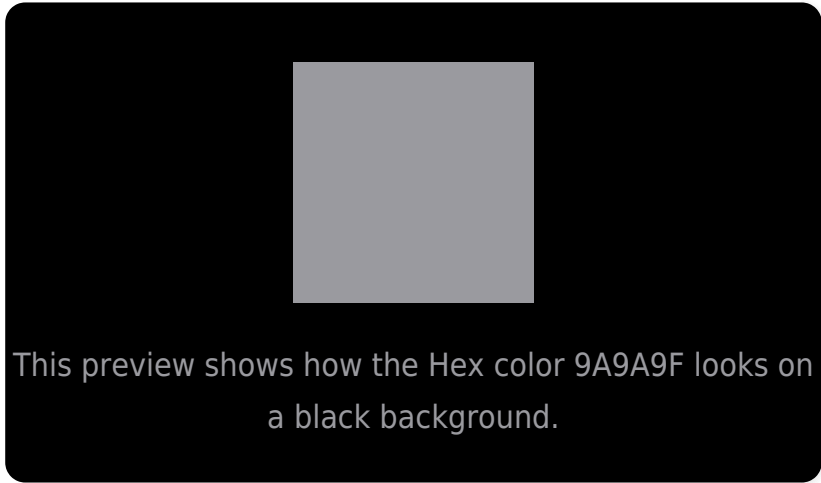
Large Text (above 18pt) WCAG AA × Fail

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

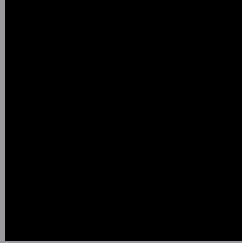
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

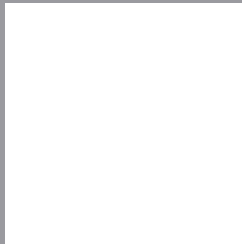
Any Text WCAG AAA ✓ Pass

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

Hex 9A9A9F Background



This preview shows how black text looks on a background with the Hex color 9A9A9F.



This preview shows how white text looks on a background with the Hex color 9A9A9F.

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
9A9A9F

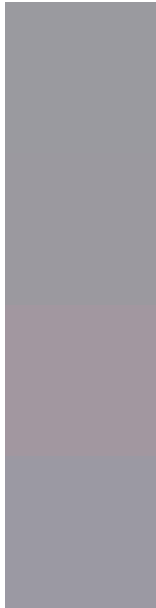
Protanopia
9C999F

Deuteranopia
A796A0



Tritanopia
9B99A5

Trichromacy



Original Color

9A9A9F

Protanomaly

9B999F

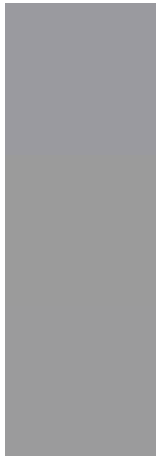
Deuteranomaly

A297A0

Tritanomaly

9B99A3

Monochromacy



Original Color

9A9A9F

Achromatopsia

9B9B9B

Achromatomaly

9B9B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A9A9F 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 #9A9A9F looks like.

```
.text, #text, p{  
    color:#9A9A9F  
}
```

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 #9A9A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9A9F
}
```

Border

The CSS property to change the border of an element to Hex 9A9A9F 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
#9A9A9F }
```

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

```
.border{ border-color:#9A9A9F }
```

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

Here you see how a box with a 4 pixel #9A9A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9A9F; -webkit-box-shadow:4px 4px  
4px 4px #9A9A9F; box-shadow:4px 4px 4px  
4px #9A9A9F }
```

Background

The CSS property to change the background color of an element to Hex 9A9A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9A9F }
```

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

```
.background{ background-color:#9A9A9F }
```

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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