

Converting Colors

Hex(9F9399)

Have a look what the booklet for
Hex(9F9399) contains.

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Color

Hex(9F9399)

Conversions

Conversions Part 1

Format	Color
Hex	9F9399
RGB	159, 147, 153
RGB Percent	62%, 58%, 60%
CMY	0.3765, 0.4235, 0.4000
CMYK	0.00, 0.08, 0.04, 0.38
HSL	330°, 6%, 60%
HSV	330°, 8%, 62%
XYZ	30.4816, 30.5383, 34.4249
YIQ	151.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

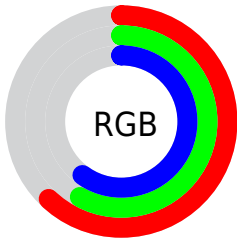
Format	Color
R _Y B	159, 147, 153
Decimal	10458009
CIE Lab	62.12, 5.54, -1.57
CIE LCh	62, 5.755, 344.203
Yxy	30.5383, 0.3194, 0.3200
Android (android.graphics.Color)	4288648089 (0xFF9F9399)
YUV	151.2720, 0.8519, 6.7775
Hunter-Lab	55.2614, 1.7510, 1.7485

Details

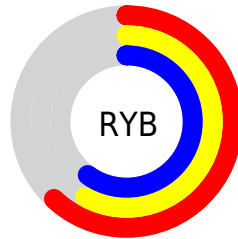
The Hex color **9F9399** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939F99**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D6C9CF**, and **6C6066** is the 20% darker color. If you saturate the color by 10%, you get **9F8391**, and if you desaturate by 10%, it is **9FA3A1**.

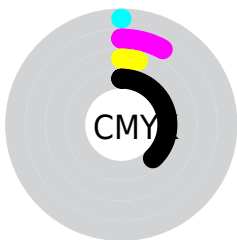
Distribution



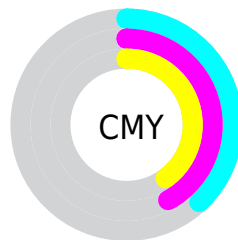
- Red (62%)
- Green (58%)
- Blue (60%)



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



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9399 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 9F9399 by changing the saturation by 10% instead.



9F9399



9F9399

FFFFFF



85797F



D6C9CF



6C6066



F2E5EB



53494E



3C3237



261D22



12040C



000000



9F9399



9F9399



9F8391



9FA3A1

9F7389

9FB3A9

9F6381

9FC3B1

9F5379

9FD3B9

9F4371

9FE3C1

9F3469

9FF2C9

9F2461

9FFFD1

9F1459

9FFFD9

9F0451

9FFFE1

Harmonies

Analogous

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



9A949D



9F9399



A19394

Triad

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



9F9399



98978C



8A999D

Complementary

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



9F9399



939F99

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.



8A9998



9F9399



92988F

Square

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



9F9399



9D958C



8D9993



8E97A0

Rectangle

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



9F9399



A19391



8D9993



8A999C

Sweetspot

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



9F9399



CFCACC



99939F



696668



E8E8E8



696969

Same Dimension

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



9F9399



CFBCC5



9F9393



4F474B



8F0047



0F0008

Inverse Universe

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



9F9399



CFBCC5



939F9F



4F474B



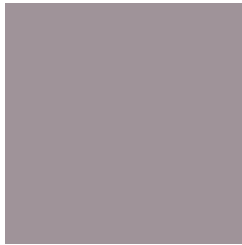
8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 9F9399 looks on a white background.

Color Contrast Check

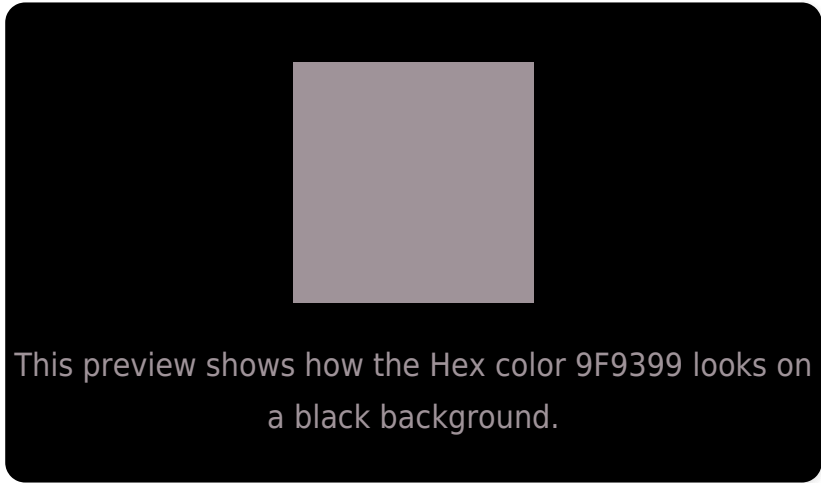
Large Text (above 18pt) WCAG AA × Fail

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

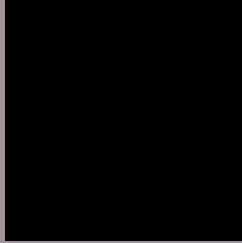
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

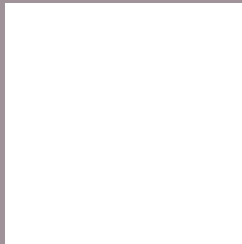
Any Text WCAG AAA ✓ Pass

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

Hex 9F9399 Background



This preview shows how black text looks on a background with the Hex color 9F9399.



This preview shows how white text looks on a background with the Hex color 9F9399.

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
9F9399

Protanopia
98959A

Deuteranopia
A39199



Tritanopia
A0929E

Trichromacy



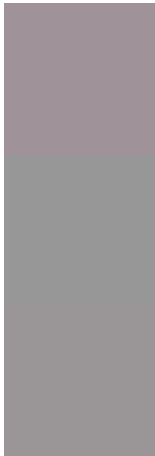
Original Color
9F9399

Protanomaly
9B949A

Deuteranomaly
A29299

Tritanomaly
A0929C

Monochromacy



Original Color
9F9399

Achromatopsia
979797

Achromatomaly
9A9698

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9399 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 #9F9399 looks like.

```
.text, #text, p{  
    color:#9F9399  
}
```

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 #9F9399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9399
}
```

Border

The CSS property to change the border of an element to Hex 9F9399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

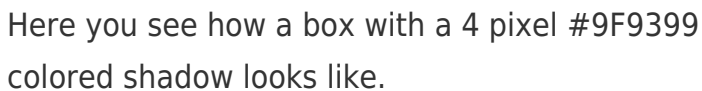
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F9399 }
```

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

```
.border{ border-color:#9F9399 }
```

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



Here you see how a box with a 4 pixel #9F9399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9399; -webkit-box-shadow:4px 4px  
4px 4px #9F9399; box-shadow:4px 4px 4px  
4px #9F9399 }
```

Background

The CSS property to change the background color of an element to Hex 9F9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9399 }
```

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

```
.background{ background-color:#9F9399 }
```

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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