

Converting Colors

Hex(949B9F)

Have a look what the booklet for
Hex(949B9F) contains.

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Color

Hex(949B9F)

Conversions

Conversions Part 1

Format	Color
Hex	949B9F
RGB	148, 155, 159
RGB Percent	58%, 61%, 62%
CMY	0.4196, 0.3922, 0.3765
CMYK	0.07, 0.03, 0.00, 0.38
HSL	202°, 5%, 60%
HSV	202°, 7%, 62%
XYZ	30.1921, 32.2418, 37.4329
YIQ	153.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

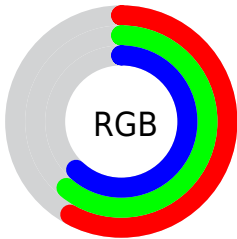
Format	Color
RYB	148, 152, 159
Decimal	9739167
CIELab	63.54, -1.70, -2.97
CIElCh	64, 3.417, 240.223
Yxy	32.2418, 0.3023, 0.3228
Android (android.graphics.Color)	4287929247 (0xFF949B9F)
YUV	153.3630, 2.7790, -4.7034
Hunter-Lab	56.7819, -4.4561, 0.6609

Details

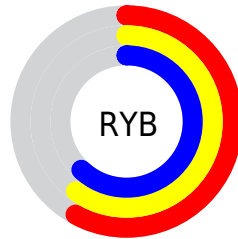
The Hex color **949B9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9894**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CAD1D6**, and **61686C** is the 20% darker color. If you saturate the color by 10%, you get **84959F**, and if you desaturate by 10%, it is **A4A19F**.

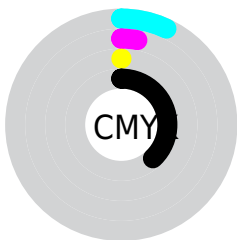
Distribution



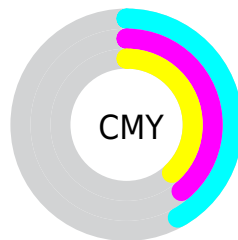
- Red (58%)
- Green (61%)
- Blue (62%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 949B9F 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 949B9F by changing the saturation by 10% instead.

■ 949B9F

FFFFFF

■ CAD1D6

■ E6EEF2

■ 949B9F

■ 7A8185

■ 61686C

■ 4A5053

■ 33393C

■ 1E2427

■ 050E12

■ 000000

■ 949B9F

■ 84959F

■ 949B9F

■ A4A19F

748F9F

B4A79F

648A9F

C4AC9F

54849F

D4B29F

457E9F

E4B89F

35789F

F3BE9F

25739F

FFC39F

156D9F

FFC99F

05679F

FFCF9F

Harmonies

Analogous

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



939C9D



949B9F



979AA0

Triad

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



949B9F



A0989A



999B95

Complementary

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



949B9F



9F9894

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.



9D9A94



949B9F



A19897

Square

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



949B9F



9E989D



9F9995



969B97

Rectangle

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



949B9F



9999A0



9F9995



9A9A94

Sweetspot

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



949B9F



CACDCF



949F98



666869



E8E8E8



696969

Same Dimension

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



949B9F



BEC9CF



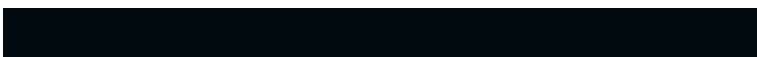
94969F



474C4F



005B8F



000A0F

Inverse Universe

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



9F949B



CFBEC9



9F9D94



4F474C



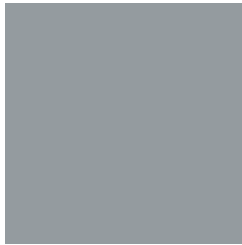
8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 949B9F looks on a white background.

Color Contrast Check

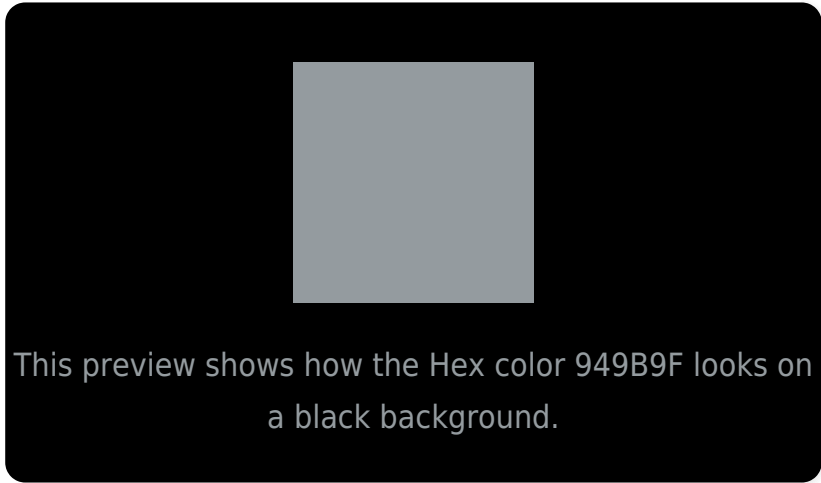
Large Text (above 18pt) WCAG AA × Fail

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

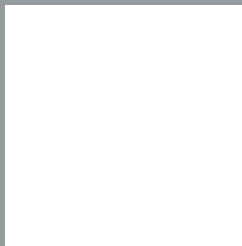
Any Text WCAG AAA ✓ Pass

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

Hex 949B9F Background



This preview shows how black text looks on a background with the Hex color 949B9F.



This preview shows how white text looks on a background with the Hex color 949B9F.

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
949B9F

Protanopia
9B999E

Deuteranopia
A695A0



Tritanopia
959AA6

Trichromacy



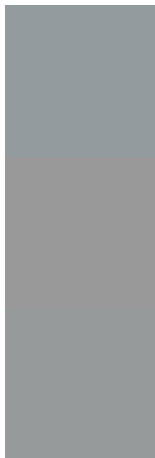
Original Color
949B9F

Protanomaly
989A9E

Deuteranomaly
9F97A0

Tritanomaly
959AA3

Monochromacy



Original Color
949B9F

Achromatopsia
999999

Achromatomaly
979A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 949B9F 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 #949B9F looks like.

```
.text, #text, p{  
    color:#949B9F  
}
```

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 #949B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949B9F
}
```

Border

The CSS property to change the border of an element to Hex 949B9F 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
#949B9F }
```

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

```
.border{ border-color:#949B9F }
```

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

Here you see how a box with a 4 pixel #949B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949B9F; -webkit-box-shadow:4px 4px  
4px 4px #949B9F; box-shadow:4px 4px 4px  
4px #949B9F }
```

Background

The CSS property to change the background color of an element to Hex 949B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949B9F }
```

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

```
.background{ background-color:#949B9F }
```

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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