

Converting Colors

Hex(949C9C)

Have a look what the booklet for
Hex(949C9C) contains.

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Color

Hex(949C9C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 949C9C |
| RGB | 148, 156, 156 |
| RGB Percent | 58%, 61%, 61% |
| CMY | 0.4196, 0.3882, 0.3882 |
| CMYK | 0.05, 0.00, 0.00, 0.39 |
| HSL | 180°, 4%, 60% |
| HSV | 180°, 5%, 61% |
| XYZ | 30.1020, 32.4731, 36.1339 |
| YIQ | 153.6080, -4.7680, -1.6960 |

Conversions

Conversions Part 2

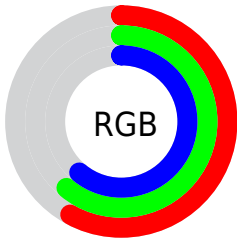
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 148, 152, 156 |
| Decimal | 9739420 |
| CIELab | 63.73, -2.85, -1.00 |
| CIElCh | 64, 3.024, 199.280 |
| Yxy | 32.4731, 0.3050, 0.3290 |
| Android (android.graphics.Color) | 4287929500 (0xFF949C9C) |
| YUV | 153.6080, 1.1793, -4.9182 |
| Hunter-Lab | 56.9852, -5.4330, 2.2943 |

Details

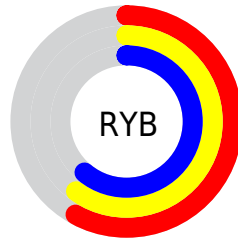
The Hex color **949C9C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9494**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CAD2D2**, and **616969** is the 20% darker color. If you saturate the color by 10%, you get **849C9C**, and if you desaturate by 10%, it is **A49C9C**.

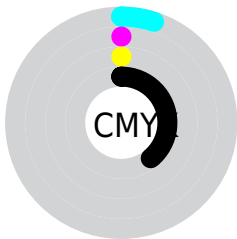
Distribution



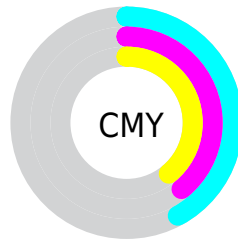
- Red (58%)
- Green (61%)
- Blue (61%)



- Red (58%)
- Yellow (60%)
- Blue (61%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 949C9C 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 949C9C by changing the saturation by 10% instead.

■ 949C9C

■ 949C9C

FFFFFF

■ 7A8282

■ CAD2D2

■ 616969

■ E6EFEF

■ 4A5151

■ 333A3A

■ 1E2424

■ 050F0F

■ 000000

■ 949C9C

■ 949C9C

■ 849C9C

■ A49C9C

759C9C

B39C9C

659C9C

C39C9C

569C9C

D29C9C

469C9C

E29C9C

369C9C

F29C9C

279C9C

FF9C9C

179C9C

089C9C

Harmonies

Analogous

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



959C99



949C9C



959C9E

Triad

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



949C9C



9D999E



9E9A95

Complementary

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



949C9C



9C9494

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.



A09996



949C9C



9F999B

Square

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



949C9C



9A9A9F



A09999



9B9B95

Rectangle

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



949C9C



969B9F



A09999



9F9A95

Sweetspot

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



949C9C



C8CCCC



949C94



646666



E6E6E6



666666

Same Dimension

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



949C9C



C0CCCC



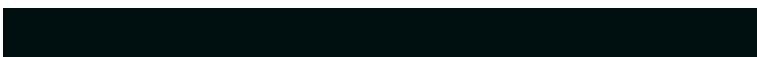
94989C



4A4F4F



008F8F



000F0F

Inverse Universe

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



9C949C



CCC0CC



9C9894



4F4A4F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 949C9C looks on a white background.

Color Contrast Check

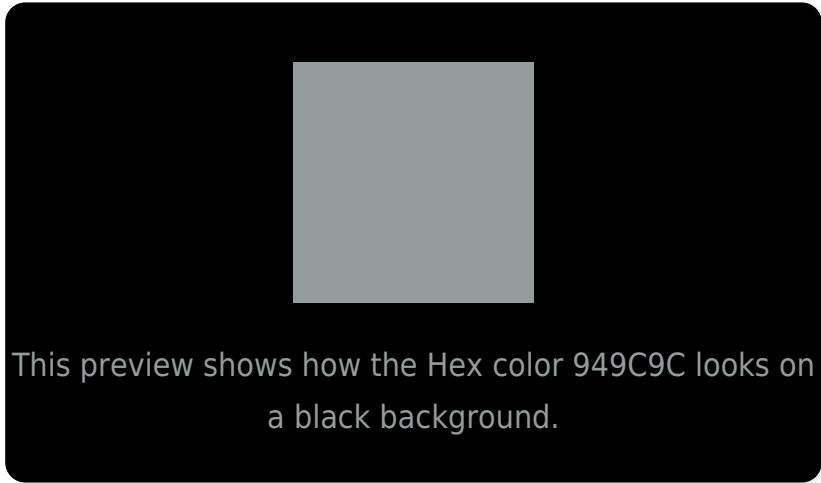
Large Text (above 18pt) WCAG AA × Fail

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

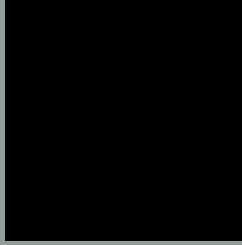
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

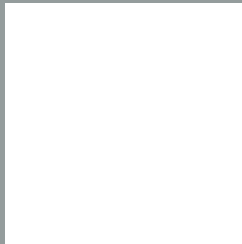
Any Text WCAG AAA ✓ Pass

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

Hex 949C9C Background



This preview shows how black text looks on a background with the Hex color 949C9C.



This preview shows how white text looks on a background with the Hex color 949C9C.

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
949C9C

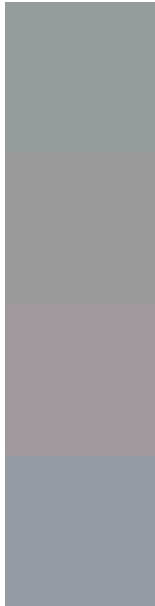
Protanopia
9D999B

Deuteranopia
A8959D



Tritanopia
969AA7

Trichromacy



Original Color
949C9C

Protanomaly
9A9A9B

Deuteranomaly
A1989D

Tritanomaly
959BA3

Monochromacy



Original Color
949C9C

Achromatopsia
9A9A9A

Achromatomaly
989B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 949C9C 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 #949C9C looks like.

```
.text, #text, p{  
    color:#949C9C  
}
```

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 #949C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #949C9C
}
```

Border

The CSS property to change the border of an element to Hex 949C9C 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
#949C9C }
```

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

```
.border{ border-color:#949C9C }
```

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

Here you see how a box with a 4 pixel #949C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #949C9C; -webkit-box-shadow:4px 4px  
4px 4px #949C9C; box-shadow:4px 4px 4px  
4px #949C9C }
```

Background

The CSS property to change the background color of an element to Hex 949C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#949C9C }
```

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

```
.background{ background-color:#949C9C }
```

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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