

Converting Colors

Hex(959A9E)

Have a look what the booklet for
Hex(959A9E) contains.

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Color

Hex(959A9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 959A9E |
| RGB | 149, 154, 158 |
| RGB Percent | 58%, 60%, 62% |
| CMY | 0.4157, 0.3961, 0.3804 |
| CMYK | 0.06, 0.03, 0.00, 0.38 |
| HSL | 207°, 4%, 60% |
| HSV | 207°, 6%, 62% |
| XYZ | 30.1216, 31.9694, 36.9309 |
| YIQ | 152.9610, -4.2640, 0.1840 |

Conversions

Conversions Part 2

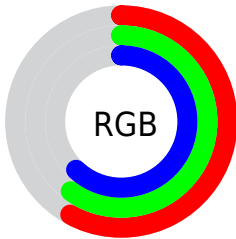
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 149, 152, 158 |
| Decimal | 9804446 |
| CIELab | 63.32, -0.99, -2.72 |
| CIElCh | 63, 2.900, 249.945 |
| Yxy | 31.9694, 0.3042, 0.3229 |
| Android (android.graphics.Color) | 4287994526 (0xFF959A9E) |
| YUV | 152.9610, 2.4842, -3.4738 |
| Hunter-Lab | 56.5415, -3.8545, 0.8529 |

Details

The Hex color **959A9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9995**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBD0D5**, and **62676B** is the 20% darker color. If you saturate the color by 10%, you get **85939E**, and if you desaturate by 10%, it is **A5A19E**.

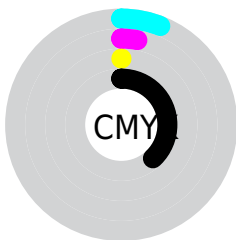
Distribution



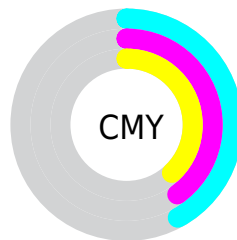
- Red (58%)
- Green (60%)
- Blue (62%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 959A9E 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 959A9E by changing the saturation by 10% instead.

■ 959A9E

■ 959A9E

FFFFFF

■ 7B8084

■ CBD0D5

■ 62676B

■ E7EDF1

■ 4A4F53

■ 34383C

■ 1F2326

■ 060D11

■ 000000

■ 959A9E

■ 959A9E

■ 85939E

■ A5A19E

758C9E

B5A89E

66859E

C4AF9E

567E9E

D4B69E

46779E

E4BD9E

36709E

F4C49E

26699E

FFCB9E

17629E

FFD29E

075B9E

FFD99E

Harmonies

Analogous

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



939B9C



959A9E



98999E

Triad

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



959A9E



9F9898



989A95

Complementary

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



959A9E



9E9995

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.



9B9994



959A9E



9F9896

Square

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



959A9E



9E989B



9D9994



959B97

Rectangle

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



959A9E



9A999E



9D9994



999A95

Sweetspot

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



959A9E



CACDCF



959E99



666869



E8E8E8



696969

Same Dimension

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



959A9E



C0C8CF



95969E



494C4F



004F8F



00080F

Inverse Universe

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



9E959A



CFC0C8



9E9D95



4F494C



8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 959A9E looks on a white background.

Color Contrast Check

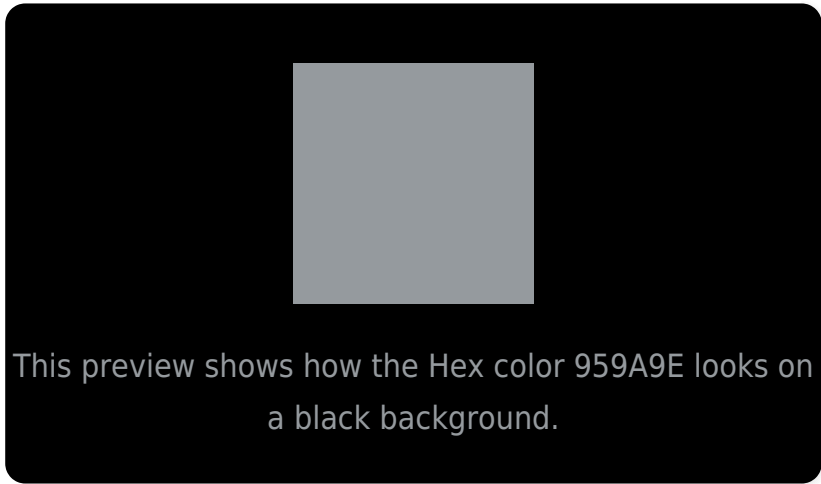
Large Text (above 18pt) WCAG AA × Fail

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

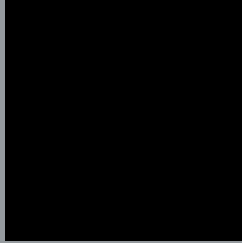
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

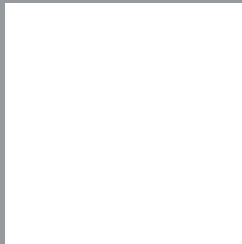
Any Text WCAG AAA ✓ Pass

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

Hex 959A9E Background



This preview shows how black text looks on a background with the Hex color 959A9E.



This preview shows how white text looks on a background with the Hex color 959A9E.

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
959A9E

Protanopia
9B989D

Deuteranopia
A5959F



Tritanopia
9699A5

Trichromacy



Original Color
959A9E

Protanomaly
99999D

Deuteranomaly
9F979F

Tritanomaly
9699A2

Monochromacy



Original Color
959A9E

Achromatopsia
999999

Achromatomaly
98999B

CSS Examples

Text

The CSS property to change the color of the text to Hex 959A9E 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 #959A9E looks like.

```
.text, #text, p{  
    color:#959A9E  
}
```

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 #959A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959A9E
}
```

Border

The CSS property to change the border of an element to Hex 959A9E 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
#959A9E }
```

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

```
.border{ border-color:#959A9E }
```

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

Here you see how a box with a 4 pixel #959A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959A9E; -webkit-box-shadow:4px 4px  
4px 4px #959A9E; box-shadow:4px 4px 4px  
4px #959A9E }
```

Background

The CSS property to change the background color of an element to Hex 959A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959A9E }
```

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

```
.background{ background-color:#959A9E }
```

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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