

Converting Colors

Hex(959B9F)

Have a look what the booklet for
Hex(959B9F) contains.

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Color

Hex(959B9F)

Conversions

Conversions Part 1

Format	Color
Hex	959B9F
RGB	149, 155, 159
RGB Percent	58%, 61%, 62%
CMY	0.4157, 0.3922, 0.3765
CMYK	0.06, 0.03, 0.00, 0.38
HSL	204°, 5%, 60%
HSV	204°, 6%, 62%
XYZ	30.3738, 32.3355, 37.4414
YIQ	153.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

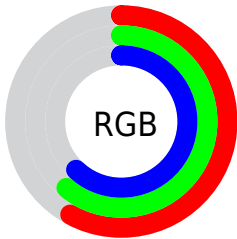
Format	Color
RYB	149, 153, 159
Decimal	9804703
CIELab	63.62, -1.35, -2.84
CIElCh	64, 3.146, 244.676
Yxy	32.3355, 0.3033, 0.3229
Android (android.graphics.Color)	4287994783 (0xFF959B9F)
YUV	153.6620, 2.6316, -4.0886
Hunter-Lab	56.8643, -4.1676, 0.7664

Details

The Hex color **959B9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9995**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBD1D6**, and **62686C** is the 20% darker color. If you saturate the color by 10%, you get **85959F**, and if you desaturate by 10%, it is **A5A19F**.

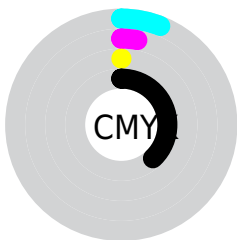
Distribution



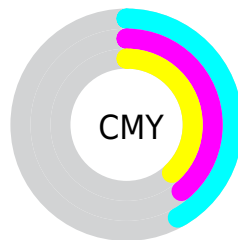
- Red (58%)
- Green (61%)
- Blue (62%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 959B9F 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 959B9F by changing the saturation by 10% instead.



959B9F



959B9F

FFFFFF



7B8185



CBD1D6



62686C



E7EEF2



4A5053



34393C



1F2427



060E12



000000



959B9F



959B9F



85959F



A5A19F

758E9F

B5A89F

65889F

C5AE9F

55829F

D5B49F

467B9F

E5BB9F

36759F

F4C19F

266E9F

FFC89F

16689F

FFCE9F

06629F

FFD49F

Harmonies

Analogous

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



949C9D



959B9F



989AA0

Triad

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



959B9F



A0989A



999B95

Complementary

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



959B9F



9F9995

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.



9C9A95



959B9F



A09897

Square

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



959B9F



9E999C



9F9995



969C98

Rectangle

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



959B9F



9A9A9F



9F9995



9A9B95

Sweetspot

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



959B9F



CACDCF



959F99



666869



E8E8E8



696969

Same Dimension

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



959B9F



BEC8CF



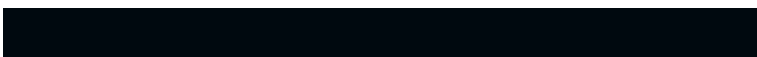
95969F



474C4F



00568F



00090F

Inverse Universe

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



9F959B



CFBEC8



9F9E95



4F474C



8F0056



0F0009

Previews

White Background



This preview shows how the Hex color 959B9F looks on a white background.

Color Contrast Check

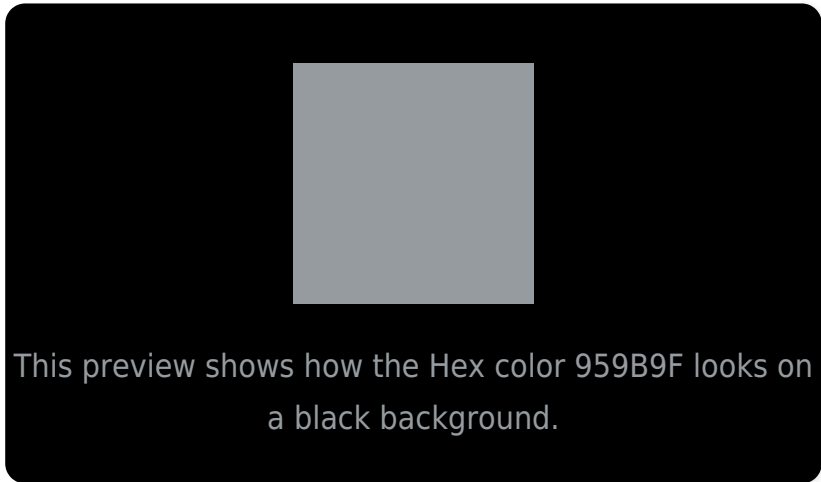
Large Text (above 18pt) WCAG AA × Fail

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

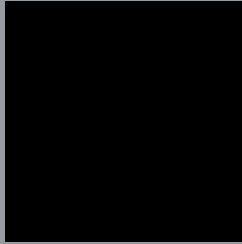
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

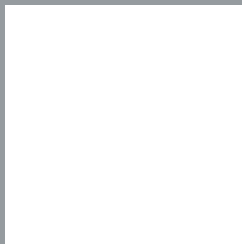
Any Text WCAG AAA ✓ Pass

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

Hex 959B9F Background



This preview shows how black text looks on a background with the Hex color 959B9F.



This preview shows how white text looks on a background with the Hex color 959B9F.

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
959B9F

Protanopia
9B999E

Deuteranopia
A695A0



Tritanopia
969AA6

Trichromacy



Original Color
959B9F

Protanomaly
999A9E

Deuteranomaly
A097A0

Tritanomaly
969AA3

Monochromacy



Original Color
959B9F

Achromatopsia
9A9A9A

Achromatomaly
989A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 959B9F 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 #959B9F looks like.

```
.text, #text, p{  
    color:#959B9F  
}
```

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 #959B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959B9F
}
```

Border

The CSS property to change the border of an element to Hex 959B9F 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
#959B9F }
```

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

```
.border{ border-color:#959B9F }
```

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

Here you see how a box with a 4 pixel #959B9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959B9F; -webkit-box-shadow:4px 4px  
4px 4px #959B9F; box-shadow:4px 4px 4px  
4px #959B9F }
```

Background

The CSS property to change the background color of an element to Hex 959B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959B9F }
```

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

```
.background{ background-color:#959B9F }
```

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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