

Converting Colors

Hex(959CA1)

Have a look what the booklet for
Hex(959CA1) contains.

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Color

Hex(959CA1)

Conversions

Conversions Part 1

Format	Color
Hex	959CA1
RGB	149, 156, 161
RGB Percent	58%, 61%, 63%
CMY	0.4157, 0.3882, 0.3686
CMYK	0.07, 0.03, 0.00, 0.37
HSL	205°, 6%, 61%
HSV	205°, 7%, 63%
XYZ	30.7159, 32.7397, 38.4187
YIQ	154.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

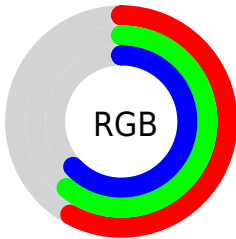
Format	Color
RYB	149, 153, 161
Decimal	9804961
CIELab	63.95, -1.49, -3.48
CIELCh	64, 3.788, 246.821
Yxy	32.7397, 0.3015, 0.3214
Android (android.graphics.Color)	4287995041 (0xFF959CA1)
YUV	154.4770, 3.2158, -4.8033
Hunter-Lab	57.2186, -4.3108, 0.2435

Details

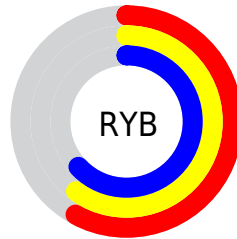
The Hex color **959CA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19A95**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CBD2D8**, and **62696E** is the 20% darker color. If you saturate the color by 10%, you get **8595A1**, and if you desaturate by 10%, it is **A5A3A1**.

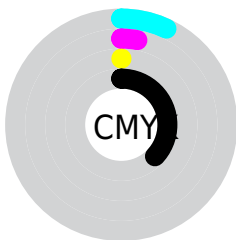
Distribution



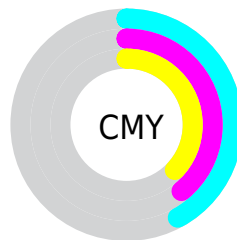
- Red (58%)
- Green (61%)
- Blue (63%)



- Red (58%)
- Yellow (60%)
- Blue (63%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (42%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 959CA1 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 959CA1 by changing the saturation by 10% instead.



959CA1



959CA1

FFFFFF



7B8287



CBD2D8



62696E



E7EFF4



4A5155



343A3E



1F2428



070F14



000000



959CA1



959CA1



8595A1



A5A3A1

758FA1

B5A9A1

6588A1

C5B0A1

5581A1

D5B7A1

457AA1

E6BEA1

3474A1

F6C4A1

246DA1

FFCBA1

1466A1

FFD2A1

0460A1

FFD8A1

Harmonies

Analogous

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



939D9F



959CA1



999BA2

Triad

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



959CA1



A2999A



999C95

Complementary

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



959CA1



A19A95

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.



9D9B94



959CA1



A29997

Square

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



959CA1



A0999E



A09A95



969D98

Rectangle

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



959CA1



9B9AA1



A09A95



9A9C95

Sweetspot

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



959CA1



CDCFD1



95A19A



666869



E8E8E8



696969

Same Dimension

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



959CA1



BEC9D1



9596A1



494E52



005591



000A12

Inverse Universe

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



A1959C



D1BEC9



A1A095



52494E



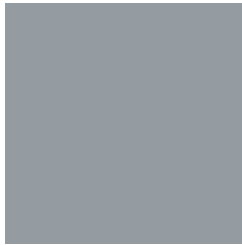
910055



12000A

Previews

White Background



This preview shows how the Hex color 959CA1 looks on a white background.

Color Contrast Check

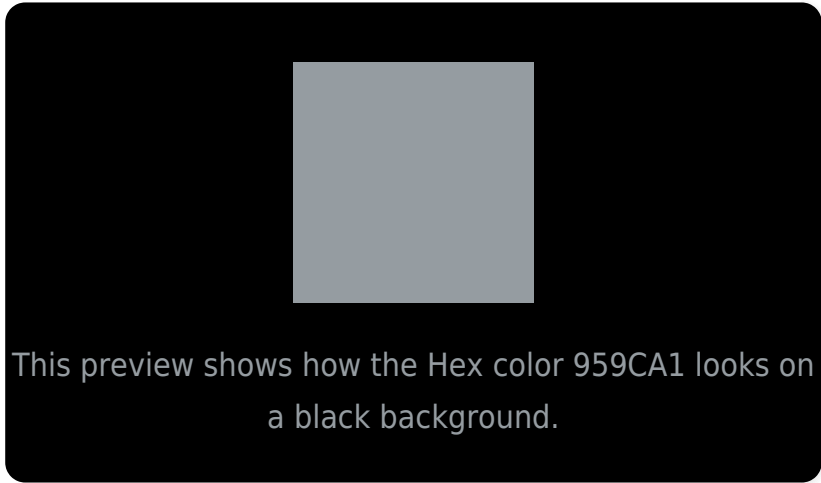
Large Text (above 18pt) WCAG AA × Fail

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

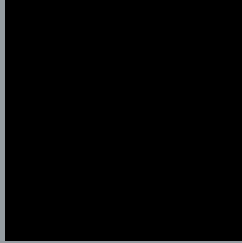
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

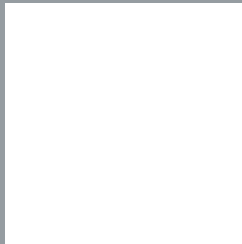
Any Text WCAG AAA ✓ Pass

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

Hex 959CA1 Background



This preview shows how black text looks on a background with the Hex color 959CA1.



This preview shows how white text looks on a background with the Hex color 959CA1.

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
959CA1

Protanopia
9C9AA0

Deuteranopia
A696A2



Tritanopia
969BA7

Trichromacy



Original Color
959CA1

Protanomaly
999BA0

Deuteranomaly
A098A2

Tritanomaly
969BA5

Monochromacy



Original Color
959CA1

Achromatopsia
9A9A9A

Achromatomaly
989B9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 959CA1 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 #959CA1 looks like.

```
.text, #text, p{  
    color:#959CA1  
}
```

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 #959CA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #959CA1
}
```

Border

The CSS property to change the border of an element to Hex 959CA1 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
#959CA1 }
```

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

```
.border{ border-color:#959CA1 }
```

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

Here you see how a box with a 4 pixel #959CA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #959CA1; -webkit-box-shadow:4px 4px  
4px 4px #959CA1; box-shadow:4px 4px 4px  
4px #959CA1 }
```

Background

The CSS property to change the background color of an element to Hex 959CA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#959CA1 }
```

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

```
.background{ background-color:#959CA1 }
```

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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