

Converting Colors

Hex(919CA2)

Have a look what the booklet for
Hex(919CA2) contains.

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Color

Hex(919CA2)

Conversions

Conversions Part 1

Format	Color
Hex	919CA2
RGB	145, 156, 162
RGB Percent	57%, 61%, 64%
CMY	0.4314, 0.3882, 0.3647
CMYK	0.10, 0.04, 0.00, 0.36
HSL	201°, 8%, 60%
HSV	201°, 10%, 64%
XYZ	30.0871, 32.4053, 38.8515
YIQ	153.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

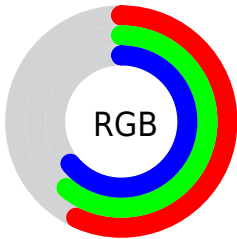
Format	Color
RYB	145, 152, 162
Decimal	9542818
CIELab	63.68, -2.67, -4.48
CIELCh	64, 5.218, 239.205
Yxy	32.4053, 0.2969, 0.3198
Android (android.graphics.Color)	4287732898 (0xFF919CA2)
YUV	153.3950, 4.2423, -7.3624
Hunter-Lab	56.9257, -5.2767, -0.6172

Details

The Hex color **919CA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29791**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7D2D9**, and **5E696E** is the 20% darker color. If you saturate the color by 10%, you get **8196A2**, and if you desaturate by 10%, it is **A1A2A2**.

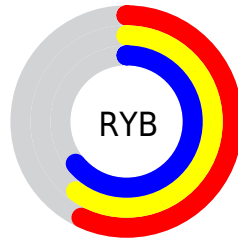
Distribution



Red (57%)

Green (61%)

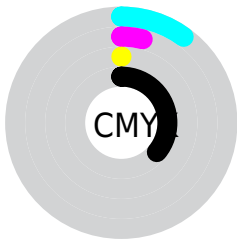
Blue (64%)



Red (57%)

Yellow (60%)

Blue (64%)

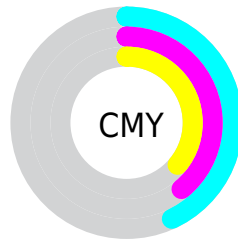


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (43%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919CA2 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 919CA2 by changing the saturation by 10% instead.



919CA2



919CA2

FFFFFF



778288



C7D2D9



5E696E



E3EFF5



475156



303A3F



1B2429



010F15



000000



919CA2



919CA2



8196A2



A1A2A2

7191A2

B1A7A2

608BA2

C2ADA2

5085A2

D2B3A2

407FA2

E2B9A2

307AA2

F2BEA2

2074A2

FFC4A2

0F6EA2

FFCAA2

0069A2

FFCFA2

Harmonies

Analogous

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



8F9D9F



919CA2



959BA3

Triad

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



919CA2



A4979A



999B92

Complementary

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



919CA2



A29791

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.



9E9A91



919CA2



A59796

Square

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



919CA2



A0989F



A39892



949C95

Rectangle

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



919CA2



999AA3



A39892



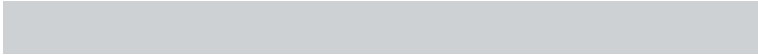
9B9B91

Sweetspot

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



919CA2



CDD1D4



91A297



676A6B



EBEBEB



6B6B6B

Same Dimension

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



919CA2



B8CAD4



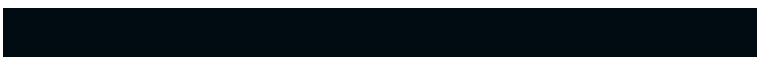
9194A2



494F52



005E91



000C12

Inverse Universe

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



A2919C



D4B8CA



A29F91



52494F



91005E



12000C

Previews

White Background



This preview shows how the Hex color 919CA2 looks on a white background.

Color Contrast Check

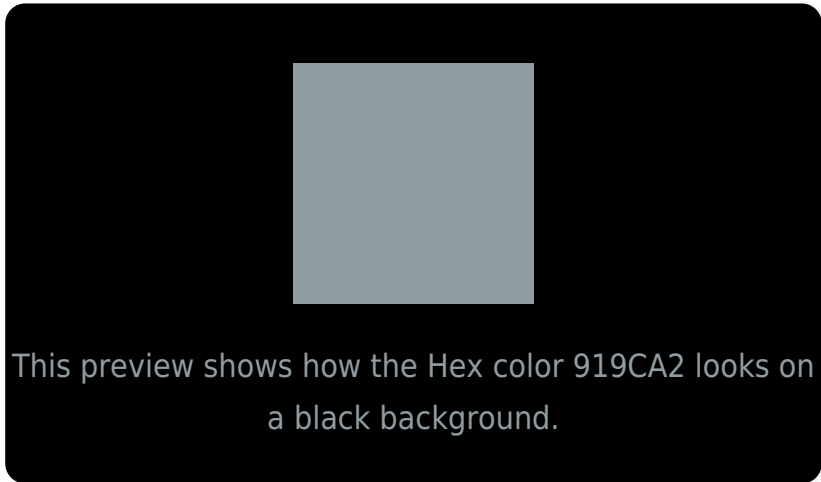
Large Text (above 18pt) WCAG AA × Fail

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

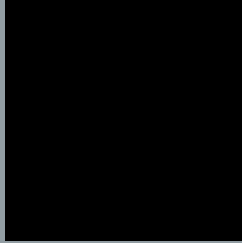
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

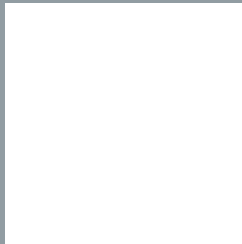
Any Text WCAG AAA ✓ Pass

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

Hex 919CA2 Background



This preview shows how black text looks on a background with the Hex color 919CA2.



This preview shows how white text looks on a background with the Hex color 919CA2.

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
919CA2

Protanopia
9B99A0

Deuteranopia
A596A3



Tritanopia
929BA7

Trichromacy



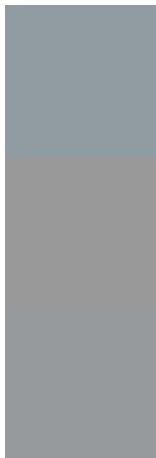
Original Color
919CA2

Protanomaly
979AA1

Deuteranomaly
9E98A3

Tritanomaly
929BA5

Monochromacy



Original Color
919CA2

Achromatopsia
999999

Achromatomaly
969A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 919CA2 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 #919CA2 looks like.

```
.text, #text, p{  
    color:#919CA2  
}
```

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 #919CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919CA2
}
```

Border

The CSS property to change the border of an element to Hex 919CA2 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
#919CA2 }
```

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

```
.border{ border-color:#919CA2 }
```

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

Here you see how a box with a 4 pixel #919CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919CA2; -webkit-box-shadow:4px 4px  
4px 4px #919CA2; box-shadow:4px 4px 4px  
4px #919CA2 }
```

Background

The CSS property to change the background color of an element to Hex 919CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919CA2 }
```

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

```
.background{ background-color:#919CA2 }
```

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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