

Converting Colors

Hex(9CA2B7)

Have a look what the booklet for
Hex(9CA2B7) contains.

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Color

Hex(9CA2B7)

Conversions

Conversions Part 1

Format	Color
Hex	9CA2B7
RGB	156, 162, 183
RGB Percent	61%, 64%, 72%
CMY	0.3882, 0.3647, 0.2824
CMYK	0.15, 0.11, 0.00, 0.28
HSL	227°, 16%, 66%
HSV	227°, 15%, 72%
XYZ	35.1779, 36.3275, 49.9576
YIQ	162.6000, -10.3170, 5.2590

Conversions

Conversions Part 2

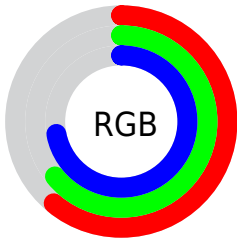
Format	Color
R _Y B	156, 161, 183
Decimal	10265271
CIE Lab	66.77, 2.22, -11.55
CIE LCh	67, 11.763, 280.897
Yxy	36.3275, 0.2896, 0.2991
Android (android.graphics.Color)	4288455351 (0xFF9CA2B7)
YUV	162.6000, 10.0572, -5.7882
Hunter-Lab	60.2723, -1.2951, -6.9528

Details

The Hex color **9CA2B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B19C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D3D9EF**, and **696E82** is the 20% darker color. If you saturate the color by 10%, you get **8A94B7**, and if you desaturate by 10%, it is **AEB0B7**.

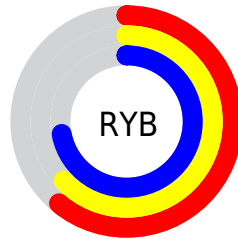
Distribution



Red (61%)

Green (64%)

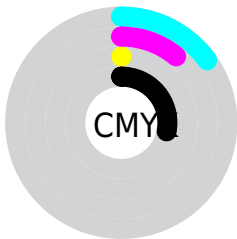
Blue (72%)



Red (61%)

Yellow (63%)

Blue (72%)

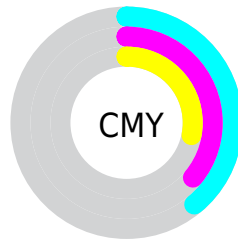


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (39%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA2B7 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 9CA2B7 by changing the saturation by 10% instead.

■ 9CA2B7

■ 9CA2B7

FFFFFF

■ 82889C

■ D3D9EF

■ 696E82

■ EFF5FF

■ 505669

■ 393F51

■ 23293A

■ 0E1524

■ 00010E

■ 000000

■ 9CA2B7

■ 9CA2B7

■ 8A94B7

■ AEB0B7

■ 7786B7

■ C1BEB7

■ 6577B7

■ D3CDB7

■ 5369B7

■ E5DBB7

■ 415BB7

■ F8E9B7

■ 2E4DB7

■ FFF7B7

■ 1C3EB7

■ FFFFB7

■ 0A30B7

■ 0029B7

Harmonies

Analogous

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



90A5B6



9CA2B7



A99FB2

Triad

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



9CA2B7



B89D95



90A89B

Complementary

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



9CA2B7



B7B19C

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.



9BA692



9CA2B7



B29F8F

Square

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



9CA2B7



B99B9F



A7A38E



89A9A6

Rectangle

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



9CA2B7



B19DAD



A7A38E



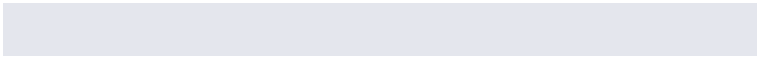
93A898

Sweetspot

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



9CA2B7



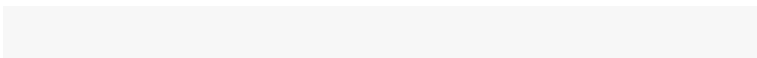
E4E6ED



9CB7B1



727378



F7F7F7



787878

Same Dimension

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



9CA2B7



C2CCED



A39CB7



53555C



00239C



00061C

Inverse Universe

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



B79CA2



EDC2CC



B0B79C



5C5355



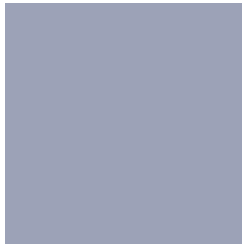
9C0023



1C0006

Previews

White Background



This preview shows how the Hex color 9CA2B7 looks on a white background.

Color Contrast Check

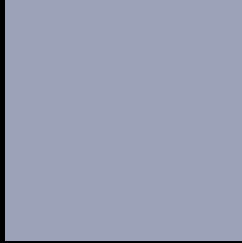
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9CA2B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

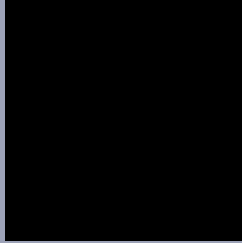
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

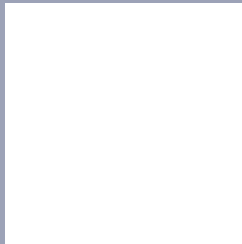
Any Text WCAG AAA ✓ Pass

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

Hex 9CA2B7 Background



This preview shows how black text looks on a background with the Hex color 9CA2B7.



This preview shows how white text looks on a background with the Hex color 9CA2B7.

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
9CA2B7

Protanopia
9FA1B6

Deuteranopia
A89EB8



Tritanopia
9BA3B0

Trichromacy



Original Color
9CA2B7

Protanomaly
9EA1B6

Deuteranomaly
A49FB8

Tritanomaly
9BA3B3

Monochromacy



Original Color
9CA2B7

Achromatopsia
A3A3A3

Achromatomaly
A0A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA2B7 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 #9CA2B7 looks like.

```
.text, #text, p{  
    color:#9CA2B7  
}
```

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 #9CA2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA2B7
}
```

Border

The CSS property to change the border of an element to Hex 9CA2B7 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
#9CA2B7 }
```

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

```
.border{ border-color:#9CA2B7 }
```

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

Here you see how a box with a 4 pixel #9CA2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA2B7; -webkit-box-shadow:4px 4px  
4px 4px #9CA2B7; box-shadow:4px 4px 4px  
4px #9CA2B7 }
```

Background

The CSS property to change the background color of an element to Hex 9CA2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA2B7 }
```

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

```
.background{ background-color:#9CA2B7 }
```

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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