

Converting Colors

Hex(8C9DA0)

Have a look what the booklet for
Hex(8C9DA0) contains.

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Color

Hex(8C9DA0)

Conversions

Conversions Part 1

Format	Color
Hex	8C9DA0
RGB	140, 157, 160
RGB Percent	55%, 62%, 63%
CMY	0.4510, 0.3843, 0.3725
CMYK	0.12, 0.02, 0.00, 0.37
HSL	189°, 10%, 59%
HSV	189°, 12%, 63%
XYZ	29.2174, 32.2275, 37.9383
YIQ	152.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

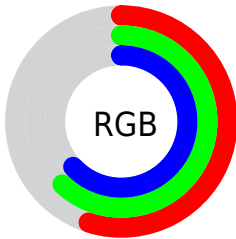
Format	Color
RYB	140, 149, 160
Decimal	9215392
CIELab	63.53, -5.36, -3.61
CIELCh	64, 6.462, 213.999
Yxy	32.2275, 0.2940, 0.3243
Android (android.graphics.Color)	4287405472 (0xFF8C9DA0)
YUV	152.2590, 3.8163, -10.7511
Hunter-Lab	56.7692, -7.4778, 0.1155

Details

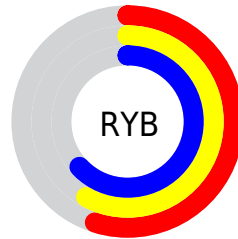
The Hex color **8C9DA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08F8C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C2D4D7**, and **5A6A6D** is the 20% darker color. If you saturate the color by 10%, you get **7C9BA0**, and if you desaturate by 10%, it is **9C9FA0**.

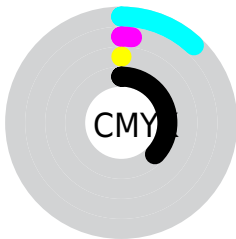
Distribution



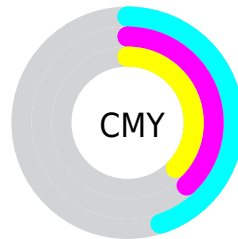
- Red (55%)
- Green (62%)
- Blue (63%)



- Red (55%)
- Yellow (58%)
- Blue (63%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9DA0 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 8C9DA0 by changing the saturation by 10% instead.



8C9DA0



8C9DA0

FFFFFF



728386



C2D4D7



5A6A6D



DEF0F3



425254



FAFFFF



2C3B3D



172527



001013



000000



8C9DA0



8C9DA0



7C9BA0



9C9FA0

6C98A0

ACA2A0

5C96A0

BCA4A0

4C93A0

CCA7A0

3C91A0

DCA9A0

2C8FA0

ECABA0

1C8CA0

FCAEA0

0C8AA0

FFB0A0

0088A0

FFB3A0

Harmonies

Analogous

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



8D9D9A



8C9DA0



8F9CA4

Triad

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



8C9DA0



A2979F



9E9A8E

Complementary

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



8C9DA0



A08F8C

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.



A39890



8C9DA0



A69699

Square

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



8C9DA0



9C98A3



A69694



979B90

Rectangle

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



8C9DA0



939BA5



A69694



A0998E

Sweetspot

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



8C9DA0



C9D0D1



8CA08F



636869



E8E8E8



696969

Same Dimension

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



8C9DA0



B2CCD1



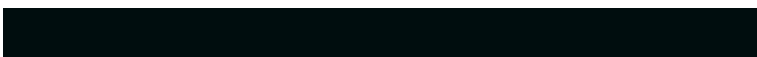
8C93A0



474E4F



00798F



000D0F

Inverse Universe

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



A08C9D



D1B2CC



A0998C



4F474E



8F0079



0F000D

Previews

White Background



This preview shows how the Hex color 8C9DA0 looks on a white background.

Color Contrast Check

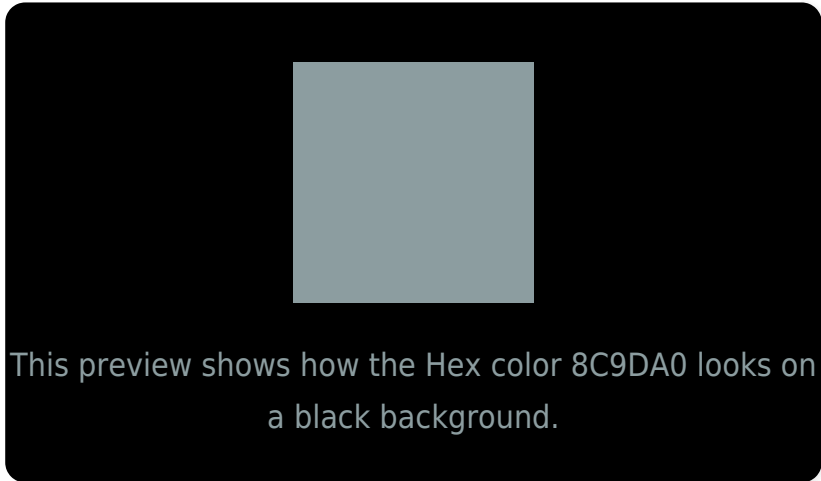
Large Text (above 18pt) WCAG AA × Fail

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

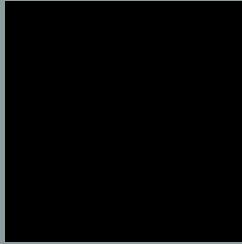
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

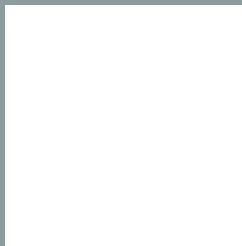
Any Text WCAG AAA ✓ Pass

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

Hex 8C9DA0 Background



This preview shows how black text looks on a background with the Hex color 8C9DA0.

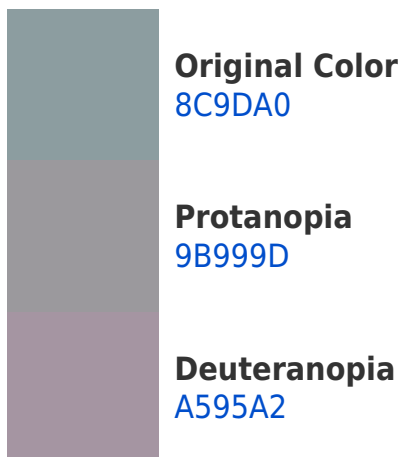


This preview shows how white text looks on a background with the Hex color 8C9DA0.

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





Tritanopia
8D9CA8

Trichromacy



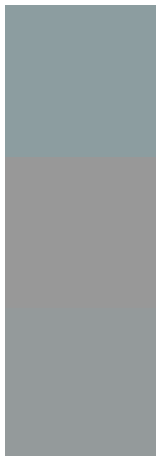
Original Color
8C9DA0

Protanomaly
969A9E

Deuteranomaly
9C98A1

Tritanomaly
8D9CA5

Monochromacy



Original Color
8C9DA0

Achromatopsia
989898

Achromatomaly
949A9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9DA0 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 #8C9DA0 looks like.

```
.text, #text, p{  
    color:#8C9DA0  
}
```

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 #8C9DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9DA0
}
```

Border

The CSS property to change the border of an element to Hex 8C9DA0 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
#8C9DA0 }
```

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

```
.border{ border-color:#8C9DA0 }
```

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

Here you see how a box with a 4 pixel #8C9DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9DA0; -webkit-box-shadow:4px 4px  
4px 4px #8C9DA0; box-shadow:4px 4px 4px  
4px #8C9DA0 }
```

Background

The CSS property to change the background color of an element to Hex 8C9DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9DA0 }
```

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

```
.background{ background-color:#8C9DA0 }
```

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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