

Converting Colors

Hex(9EA9C0)

Have a look what the booklet for
Hex(9EA9C0) contains.

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Color

Hex(9EA9C0)

Conversions

Conversions Part 1

Format	Color
Hex	9EA9C0
RGB	158, 169, 192
RGB Percent	62%, 66%, 75%
CMY	0.3804, 0.3373, 0.2471
CMYK	0.18, 0.12, 0.00, 0.25
HSL	221°, 21%, 69%
HSV	221°, 18%, 75%
XYZ	37.8029, 39.4508, 55.4915
YIQ	168.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

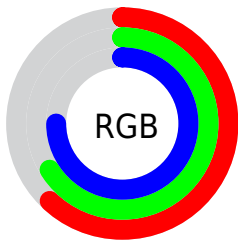
Format	Color
RYB	158, 166, 192
Decimal	10398144
CIELab	69.08, 1.00, -13.07
CIElCh	69, 13.108, 274.355
Yxy	39.4508, 0.2848, 0.2972
Android (android.graphics.Color)	4288588224 (0xFF9EA9C0)
YUV	168.3330, 11.6678, -9.0620
Hunter-Lab	62.8099, -2.4847, -8.4148

Details

The Hex color **9EA9C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0B59E**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D5E0F8**, and **6A758B** is the 20% darker color. If you saturate the color by 10%, you get **8B9CC0**, and if you desaturate by 10%, it is **B1B6C0**.

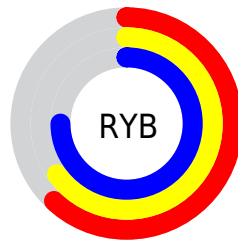
Distribution



Red (62%)

Green (66%)

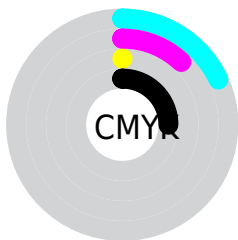
Blue (75%)



Red (62%)

Yellow (65%)

Blue (75%)

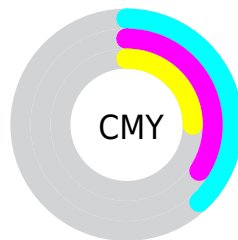


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA9C0 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 9EA9C0 by changing the saturation by 10% instead.



9EA9C0



9EA9C0

FFFFFF



848FA5



D5E0F8



6A758B



F1FDFD



525C71



3A4559



242F41



0E1A2B



000117



000000



9EA9C0



9EA9C0

8B9CC0

B1B6C0

788FC0

C4C3C0

6482C0

D8D0C0

5175C0

EBDDC0

3E68C0

FEEAC0

2B5BC0

FFF7C0

184EC0

FFFFC0

0441C0

003EC0

Harmonies

Analogous

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



91ADBE



9EA9C0



ADA5BC

Triad

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



9EA9C0



C1A29C



96AF9E

Complementary

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



9EA9C0



C0B59E

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.



A3AC95



9EA9C0



BBA494

Square

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



9EA9C0



C1A0A7



B1A891



8DB0AA

Rectangle

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



9EA9C0



B6A3B7



B1A891



9AAE9A

Sweetspot

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



9EA9C0



EDF1FA



9EC0B5



75787D



FCFCFC



7D7D7D

Same Dimension

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



9EA9C0



C5D6FA



A49EC0



575A61



0034A1



000B21

Inverse Universe

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



C09EA9



FAC5D6



BAC09E



61575A



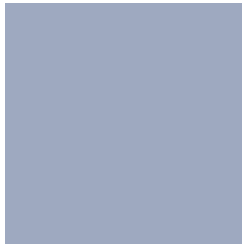
A10034



21000B

Previews

White Background



This preview shows how the Hex color 9EA9C0 looks on a white background.

Color Contrast Check

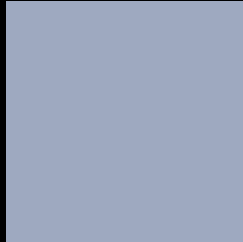
Large Text (above 18pt) WCAG AA × Fail

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 9EA9C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

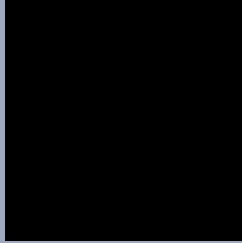
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

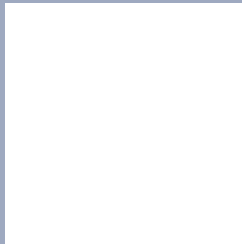
Any Text WCAG AAA ✓ Pass

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

Hex 9EA9C0 Background



This preview shows how black text looks on a background with the Hex color 9EA9C0.



This preview shows how white text looks on a background with the Hex color 9EA9C0.

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

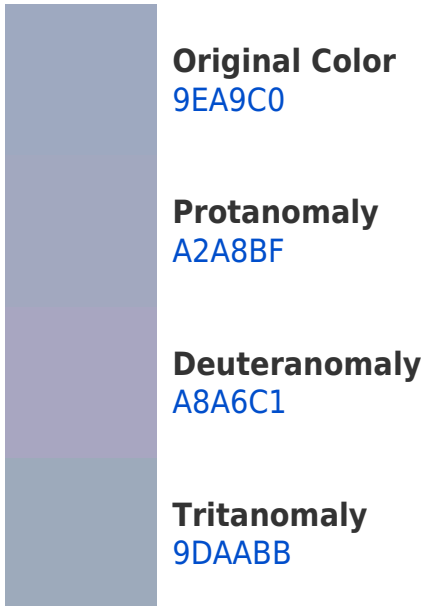


Original Color
9EA9C0

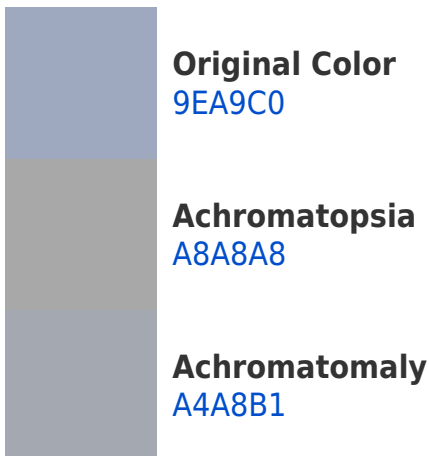
Protanopia
A5A7BF

Deuteranopia
ADA4C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA9C0 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 #9EA9C0 looks like.

```
.text, #text, p{  
    color:#9EA9C0  
}
```

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 #9EA9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA9C0  
}
```

Border

The CSS property to change the border of an element to Hex 9EA9C0 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  
#9EA9C0 }
```

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

```
.border{ border-color:#9EA9C0 }
```

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

Here you see how a box with a 4 pixel #9EA9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA9C0; -webkit-box-shadow:4px 4px  
4px 4px #9EA9C0; box-shadow:4px 4px 4px  
4px #9EA9C0 }
```

Background

The CSS property to change the background color of an element to Hex 9EA9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA9C0 }
```

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

```
.background{ background-color:#9EA9C0 }
```

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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