

Converting Colors

Hex(96A9C3)

Have a look what the booklet for
Hex(96A9C3) contains.

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Color

Hex(96A9C3)

Conversions

Conversions Part 1

Format	Color
Hex	96A9C3
RGB	150, 169, 195
RGB Percent	59%, 66%, 76%
CMY	0.4118, 0.3373, 0.2353
CMYK	0.23, 0.13, 0.00, 0.24
HSL	215°, 27%, 68%
HSV	215°, 23%, 76%
XYZ	36.6160, 38.8001, 57.1891
YIQ	166.2830, -19.6700, 4.0580

Conversions

Conversions Part 2

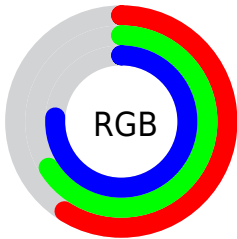
Format	Color
RYB	150, 163, 195
Decimal	9873859
CIELab	68.61, -0.87, -15.49
CIELCh	69, 15.518, 266.798
Yxy	38.8001, 0.2761, 0.2926
Android (android.graphics.Color)	4288063939 (0xFF96A9C3)
YUV	166.2830, 14.1575, -14.2802
Hunter-Lab	62.2897, -4.0788, -10.8322

Details

The Hex color **96A9C3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3B096**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CDE0FC**, and **62758D** is the 20% darker color. If you saturate the color by 10%, you get **839EC3**, and if you desaturate by 10%, it is **AAB4C3**.

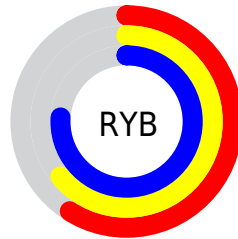
Distribution



Red (59%)

Green (66%)

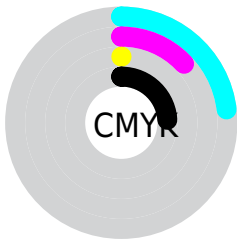
Blue (76%)



Red (59%)

Yellow (64%)

Blue (76%)

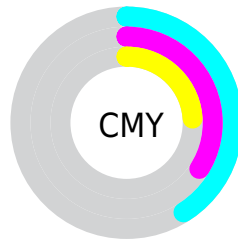


Cyan (23%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A9C3 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 96A9C3 by changing the saturation by 10% instead.

■ 96A9C3

■ 96A9C3

FFFFFF

■ 7C8FA8

■ CDE0FC

■ 62758D

■ E9FDFF

■ 4A5C74

■ 32455B

■ 1B2F44

■ 031A2D

■ 000119

■ 000000

■ 96A9C3

■ 96A9C3

839EC3

AAB4C3

6F92C3

BDC0C3

5C87C3

D0CBC3

487CC3

E4D6C3

3571C3

F8E1C3

2165C3

FFEDC3

0E5AC3

FFF8C3

0052C3

FFFFC3

Harmonies

Analogous

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



88ADBE



96A9C3



A8A4C0

Triad

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



96A9C3



C59E9B



95AE98

Complementary

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



96A9C3



C3B096

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.



A5AA8E



96A9C3



C0A190

Square

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



96A9C3



C39EA9



B4A68C



88AFA5

Rectangle

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



96A9C3



B3A1BB



B4A68C



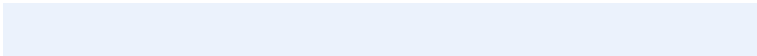
9AAD94

Sweetspot

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



96A9C3



EBF2FC



96C3B0



757A80



000000



808080

Same Dimension

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



96A9C3



B6D4FC



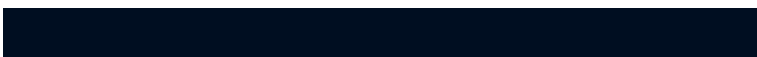
9996C3



575B61



0044A1



000E21

Inverse Universe

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



C396A9



FCB6D4



C0C396



61575B



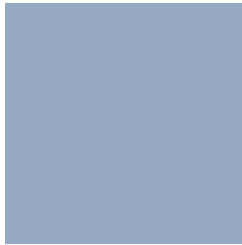
A10044



21000E

Previews

White Background



This preview shows how the Hex color 96A9C3 looks on a white background.

Color Contrast Check

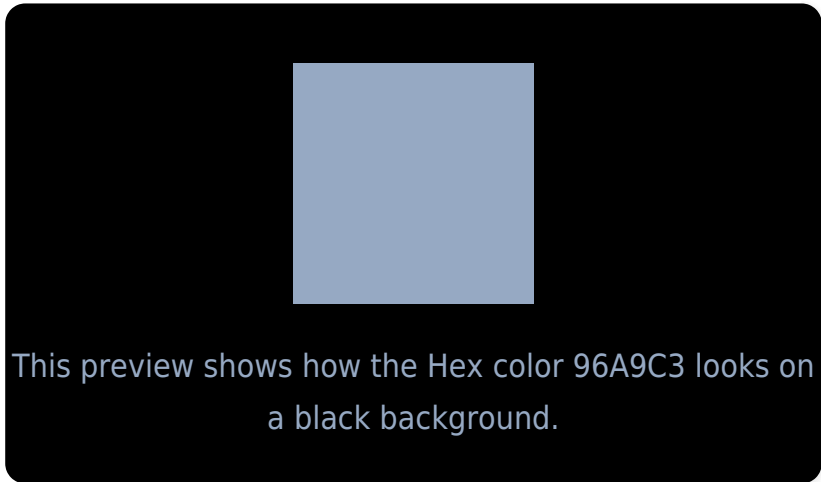
Large Text (above 18pt) WCAG AA × Fail

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

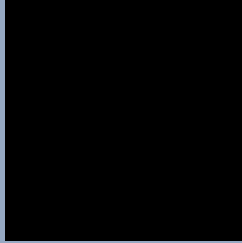
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

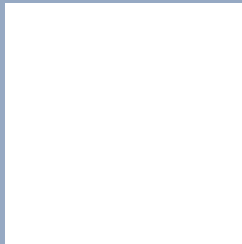
Any Text WCAG AAA ✓ Pass

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

Hex 96A9C3 Background



This preview shows how black text looks on a background with the Hex color 96A9C3.

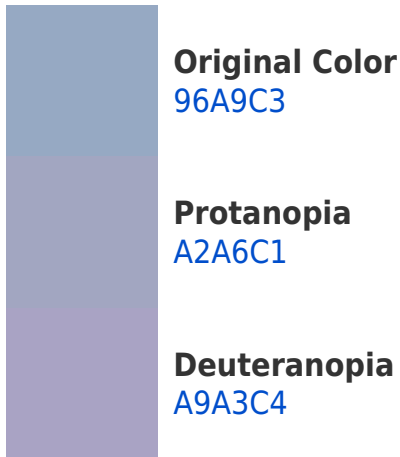


This preview shows how white text looks on a background with the Hex color 96A9C3.

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](#).

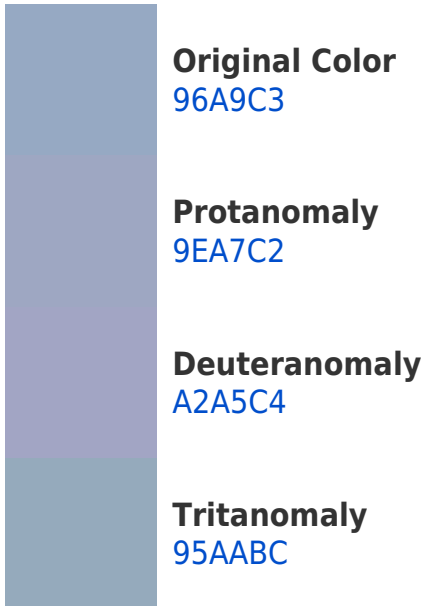
Dichromacy



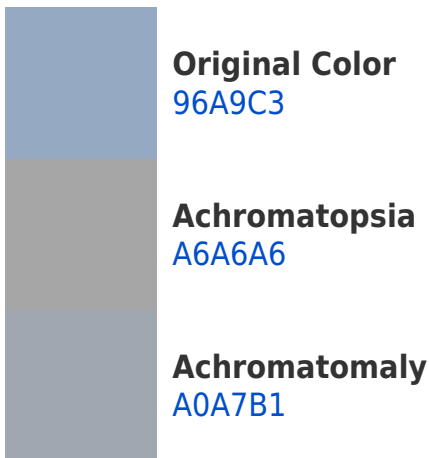


Tritanopia
94ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A9C3 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 #96A9C3 looks like.

```
.text, #text, p{  
    color:#96A9C3  
}
```

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 #96A9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A9C3
}
```

Border

The CSS property to change the border of an element to Hex 96A9C3 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
#96A9C3 }
```

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

```
.border{ border-color:#96A9C3 }
```

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

Here you see how a box with a 4 pixel #96A9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A9C3; -webkit-box-shadow:4px 4px  
4px 4px #96A9C3; box-shadow:4px 4px 4px  
4px #96A9C3 }
```

Background

The CSS property to change the background color of an element to Hex 96A9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A9C3 }
```

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

```
.background{ background-color:#96A9C3 }
```

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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