

Converting Colors

Hex(96A9B5)

Have a look what the booklet for
Hex(96A9B5) contains.

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Color

Hex(96A9B5)

Conversions

Conversions Part 1

Format	Color
Hex	96A9B5
RGB	150, 169, 181
RGB Percent	59%, 66%, 71%
CMY	0.4118, 0.3373, 0.2902
CMYK	0.17, 0.07, 0.00, 0.29
HSL	203°, 17%, 65%
HSV	203°, 17%, 71%
XYZ	35.1061, 38.1962, 49.2384
YIQ	164.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

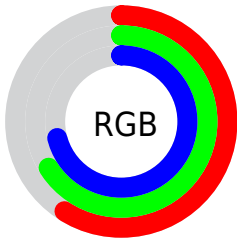
Format	Color
RYB	150, 162, 181
Decimal	9873845
CIELab	68.16, -4.04, -8.40
CIElCh	68, 9.320, 244.340
Yxy	38.1962, 0.2865, 0.3117
Android (android.graphics.Color)	4288063925 (0xFF96A9B5)
YUV	164.6870, 8.0423, -12.8805
Hunter-Lab	61.8030, -6.7615, -3.9741

Details

The Hex color **96A9B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A296**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CCE0ED**, and **637580** is the 20% darker color. If you saturate the color by 10%, you get **84A2B5**, and if you desaturate by 10%, it is **A8B0B5**.

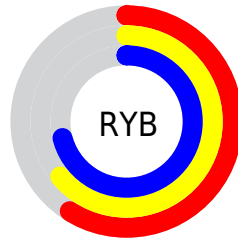
Distribution



Red (59%)

Green (66%)

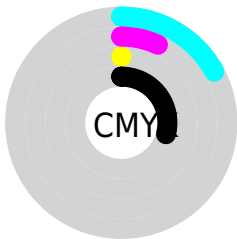
Blue (71%)



Red (59%)

Yellow (64%)

Blue (71%)

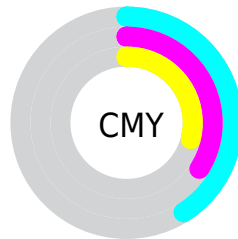


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A9B5 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 96A9B5 by changing the saturation by 10% instead.



96A9B5



96A9B5

FFFFFF



7C8F9A



CCE0ED



637580



E9FDFF



4B5C67



33454F



1D2F38



071A23



00010D



000000



96A9B5



96A9B5

84A2B5

A8B0B5

729BB5

BAB7B5

6094B5

CCBEB5

4E8DB5

DEC5B5

3C86B5

F1CCB5

297FB5

FFD3B5

1778B5

FFDAB5

0571B5

FFE1B5

006FB5

FFE8B5

Harmonies

Analogous

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



92ABAF



96A9B5



9FA6B7

Triad

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



96A9B5



B8A1A5



A2A998

Complementary

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



96A9B5



B5A296

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.



ACA695



96A9B5



B8A19D

Square

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



96A9B5



B2A1AE



B4A397



99AA9F

Rectangle

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



96A9B5



A6A5B5



B4A397



A6A897

Sweetspot

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



96A9B5



DFE6EB



96B5A2



6E7375



F5F5F5



757575

Same Dimension

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



96A9B5



B9D8EB



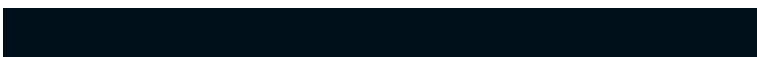
969AB5



505659



005E99



00101A

Inverse Universe

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



B596A9



EBB9D8



B5B196



595056



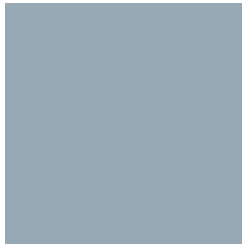
99005E



1A0010

Previews

White Background



This preview shows how the Hex color 96A9B5 looks on a white background.

Color Contrast Check

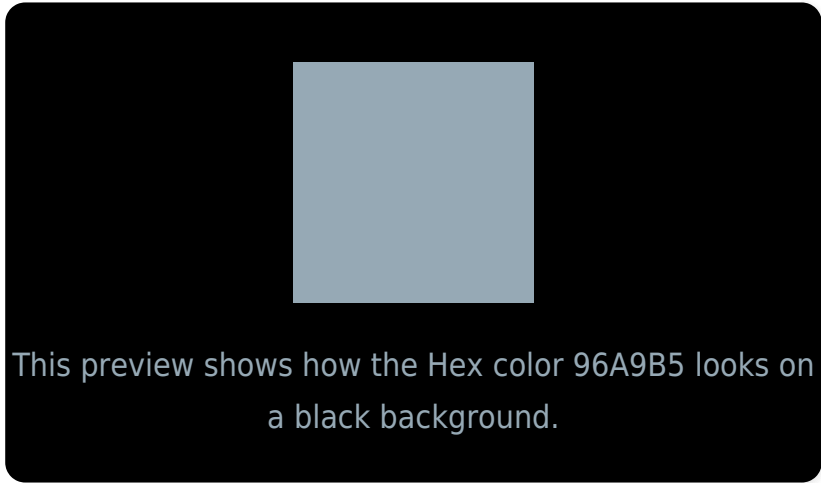
Large Text (above 18pt) WCAG AA × Fail

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

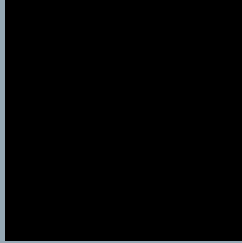
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

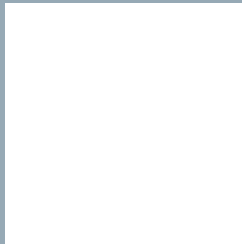
Any Text WCAG AAA ✓ Pass

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

Hex 96A9B5 Background



This preview shows how black text looks on a background with the Hex color 96A9B5.

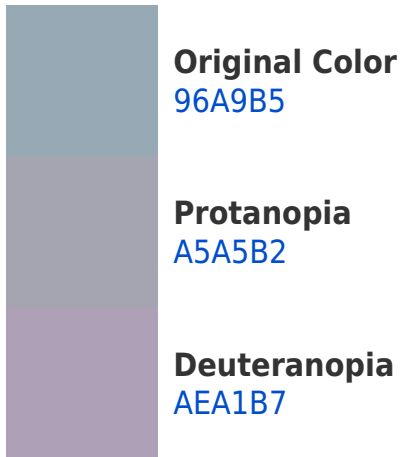


This preview shows how white text looks on a background with the Hex color 96A9B5.

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](#).

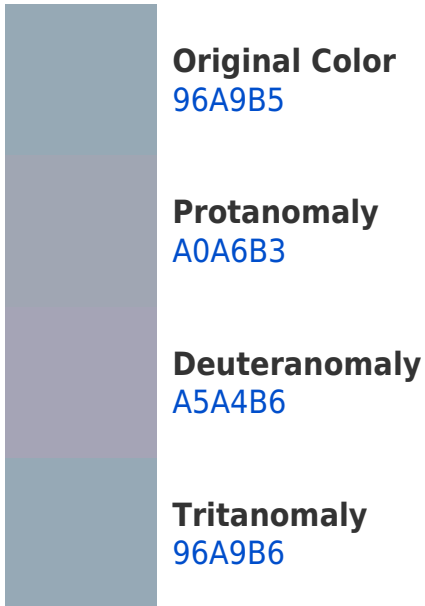
Dichromacy



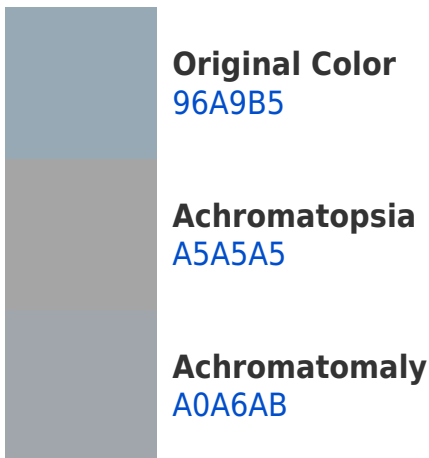


Tritanopia
96A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96A9B5 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 #96A9B5 looks like.

```
.text, #text, p{  
    color:#96A9B5  
}
```

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 #96A9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A9B5  
}
```

Border

The CSS property to change the border of an element to Hex 96A9B5 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  
#96A9B5 }
```

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

```
.border{ border-color:#96A9B5 }
```

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

Here you see how a box with a 4 pixel #96A9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A9B5; -webkit-box-shadow:4px 4px  
4px 4px #96A9B5; box-shadow:4px 4px 4px  
4px #96A9B5 }
```

Background

The CSS property to change the background color of an element to Hex 96A9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A9B5 }
```

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

```
.background{ background-color:#96A9B5 }
```

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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