

Converting Colors

Hex(96A5B9)

Have a look what the booklet for
Hex(96A5B9) contains.

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Color

Hex(96A5B9)

Conversions

Conversions Part 1

Format	Color
Hex	96A5B9
RGB	150, 165, 185
RGB Percent	59%, 65%, 73%
CMY	0.4118, 0.3529, 0.2745
CMYK	0.19, 0.11, 0.00, 0.27
HSL	214°, 20%, 66%
HSV	214°, 19%, 73%
XYZ	34.7898, 36.8971, 51.1872
YIQ	162.7950, -15.3600, 3.0400

Conversions

Conversions Part 2

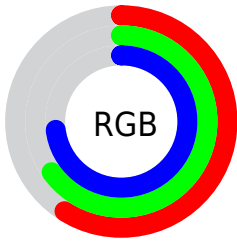
Format	Color
R _Y B	150, 161, 185
Decimal	9872825
CIE Lab	67.20, -0.96, -12.06
CIE LCh	67, 12.102, 265.468
Yxy	36.8971, 0.2831, 0.3003
Android (android.graphics.Color)	4288062905 (0xFF96A5B9)
YUV	162.7950, 10.9471, -11.2212
Hunter-Lab	60.7430, -4.0666, -7.4427

Details

The Hex color **96A5B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B9AA96**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CCDCF1**, and **637184** is the 20% darker color. If you saturate the color by 10%, you get **849AB9**, and if you desaturate by 10%, it is **A9B0B9**.

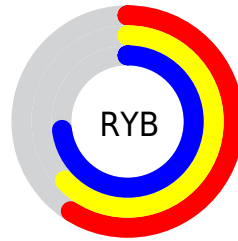
Distribution



Red (59%)

Green (65%)

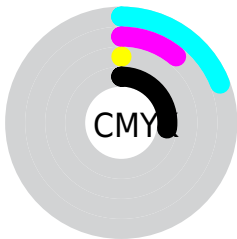
Blue (73%)



Red (59%)

Yellow (63%)

Blue (73%)

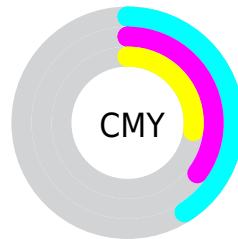


Cyan (19%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A5B9 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 96A5B9 by changing the saturation by 10% instead.



96A5B9



96A5B9

FFFFFF



7C8B9E



CCDCF1



637184



E9F8FF



4A596B



334252



1D2C3B



061726



000110



000000



96A5B9



96A5B9

849AB9

A9B0B9

7190B9

BBBAB9

5F85B9

CDC5B9

4C7BB9

E0CFB9

3A70B9

F3DAB9

2766B9

FFE4B9

145BB9

FFEFB9

0250B9

FFFAB9

004FB9

FFFFB9

Harmonies

Analogous

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



8CA8B5



96A5B9



A4A1B7

Triad

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



96A5B9



BB9D9B



96A997

Complementary

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



96A5B9



B9AA96

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.



A2A690



96A5B9



B79F92

Square

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



96A5B9



B99CA6



AEA28E



8CAAA1

Rectangle

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



96A5B9



AD9FB3



AEA28E



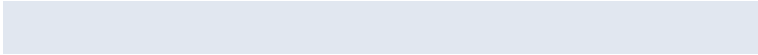
9AA894

Sweetspot

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



96A5B9



E1E7F0



96B9AA



6F7378



F7F7F7



787878

Same Dimension

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



96A5B9



B9D0F0



9896B9



53575C



00439C



000C1C

Inverse Universe

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



B996A5



F0B9D0



B7B996



5C5357



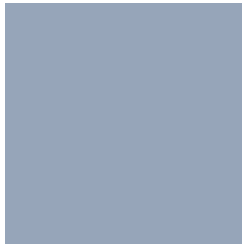
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color 96A5B9 looks on a white background.

Color Contrast Check

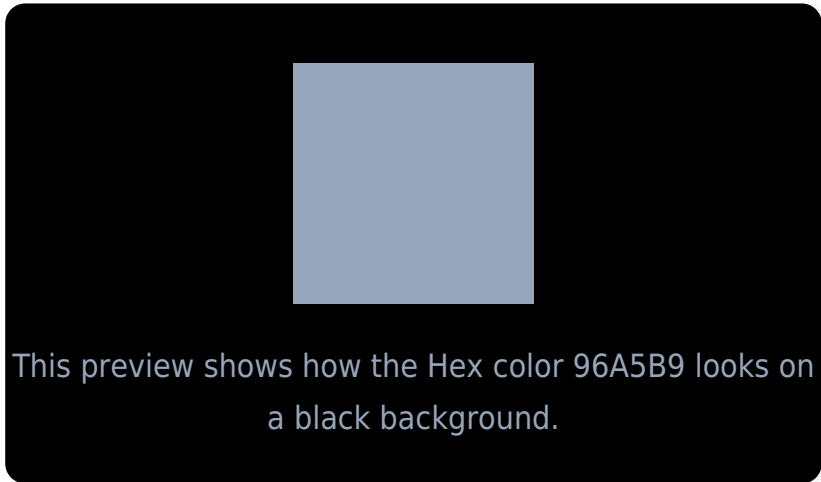
Large Text (above 18pt) WCAG AA × Fail

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

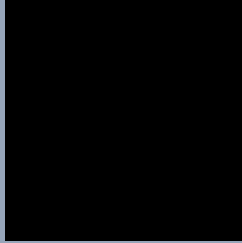
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

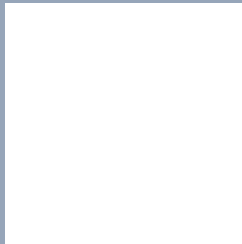
Any Text WCAG AAA ✓ Pass

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

Hex 96A5B9 Background



This preview shows how black text looks on a background with the Hex color 96A5B9.

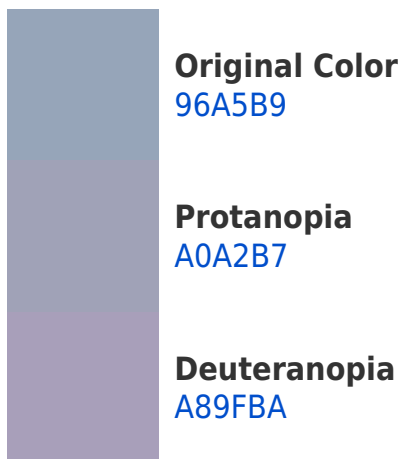


This preview shows how white text looks on a background with the Hex color 96A5B9.

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
95A6B3

Trichromacy



Original Color
96A5B9

Protanomaly
9CA3B8

Deuteranomaly
A1A1BA

Tritanomaly
95A6B5

Monochromacy



Original Color
96A5B9

Achromatopsia
A3A3A3

Achromatomaly
9EA4AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A5B9 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 #96A5B9 looks like.

```
.text, #text, p{  
    color:#96A5B9  
}
```

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 #96A5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A5B9
}
```

Border

The CSS property to change the border of an element to Hex 96A5B9 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
#96A5B9 }
```

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

```
.border{ border-color:#96A5B9 }
```

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

Here you see how a box with a 4 pixel #96A5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A5B9; -webkit-box-shadow:4px 4px  
4px 4px #96A5B9; box-shadow:4px 4px 4px  
4px #96A5B9 }
```

Background

The CSS property to change the background color of an element to Hex 96A5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A5B9 }
```

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

```
.background{ background-color:#96A5B9 }
```

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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