

Converting Colors

Hex(96AAB7)

Have a look what the booklet for
Hex(96AAB7) contains.

Hex(96AAB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96AAB7)

Conversions

Conversions Part 1

Format	Color
Hex	96AAB7
RGB	150, 170, 183
RGB Percent	59%, 67%, 72%
CMY	0.4118, 0.3333, 0.2824
CMYK	0.18, 0.07, 0.00, 0.28
HSL	204°, 19%, 65%
HSV	204°, 18%, 72%
XYZ	35.4996, 38.6524, 50.3894
YIQ	165.5020, -16.0930, -0.1970

Conversions

Conversions Part 2

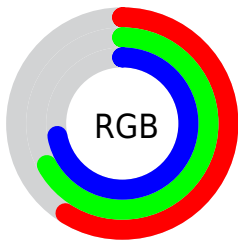
Format	Color
R_{YB}	150, 162, 183
Decimal	9874103
CIE _{Lab}	68.50, -4.14, -9.01
CIE _{LCh}	68, 9.917, 245.333
Yxy	38.6524, 0.2850, 0.3104
Android (android.graphics.Color)	4288064183 (0xFF96AAB7)
YUV	165.5020, 8.6265, -13.5953
Hunter-Lab	62.1710, -6.8759, -4.5346

Details

The Hex color **96AAB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7A396**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CCE1EF**, and **637682** is the 20% darker color. If you saturate the color by 10%, you get **84A3B7**, and if you desaturate by 10%, it is **A8B1B7**.

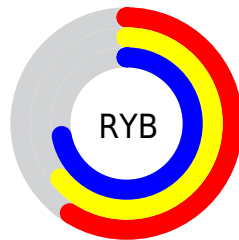
Distribution



Red (59%)

Green (67%)

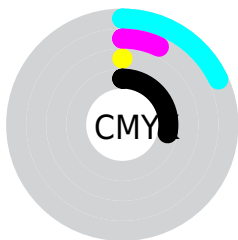
Blue (72%)



Red (59%)

Yellow (64%)

Blue (72%)

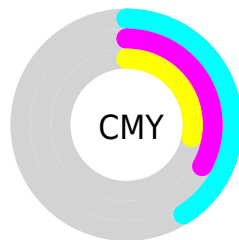


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AAB7 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 96AAB7 by changing the saturation by 10% instead.

■ 96AAB7

■ 96AAB7

FFFFFF

■ 7C909C

■ CCE1EF

■ 637682

■ E9FEFF

■ 4A5D69

■ 334651

■ 1D2F3A

■ 071B24

■ 00010F

■ 000000

■ 96AAB7

■ 96AAB7

84A3B7

A8B1B7

719CB7

BBB8B7

5F94B7

CDC0B7

4D8DB7

DFC7B7

3B86B7

F2CEB7

287FB7

FFD5B7

1678B7

FFDCB7

0470B7

FFE4B7

006FB7

FFEBB7

Harmonies

Analogous

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



91ACB1



96AAB7



A0A7B9

Triad

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



96AAB7



BAA1A6



A3AA98

Complementary

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



96AAB7



B7A396

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.



ADA795



96AAB7



BAA29D

Square

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



96AAB7



B4A2AF



B5A497



99AC9F

Rectangle

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



96AAB7



A7A5B7



B5A497



A6A997

Sweetspot

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



96AAB7



E1E8ED



96B7A3



717578



F7F7F7



787878

Same Dimension

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



96AAB7



B9D9ED



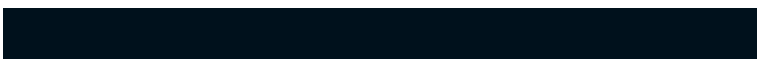
969AB7



53585C



005E9C



00111C

Inverse Universe

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



B796AA



EDB9D9



B7B396



5C5358



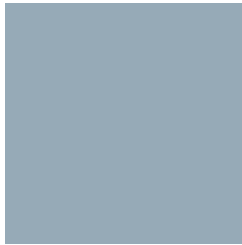
9C005E



1C0011

Previews

White Background



This preview shows how the Hex color 96AAB7 looks on a white background.

Color Contrast Check

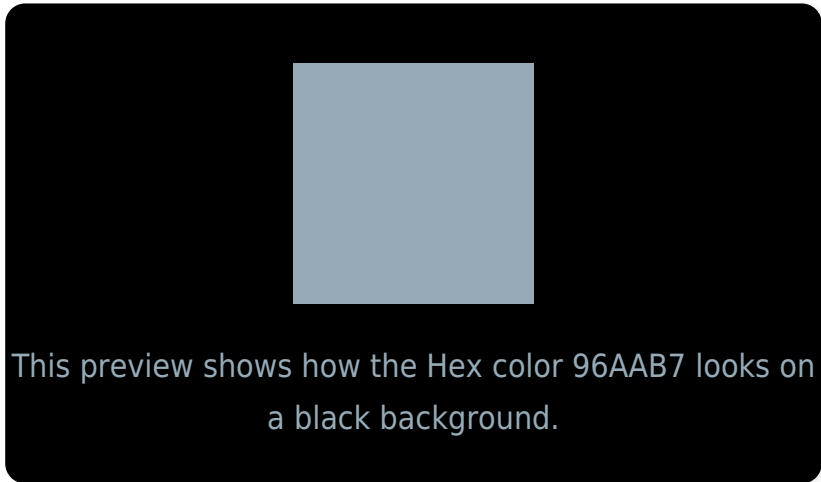
Large Text (above 18pt) WCAG AA × Fail

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

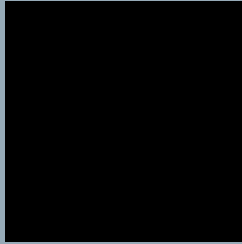
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

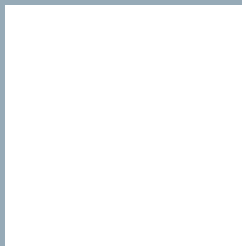
Any Text WCAG AAA ✓ Pass

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

Hex 96AAB7 Background



This preview shows how black text looks on a background with the Hex color 96AAB7.

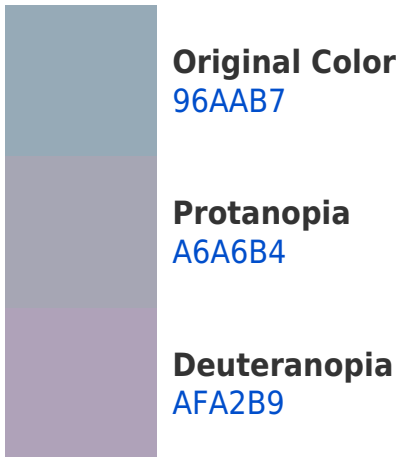


This preview shows how white text looks on a background with the Hex color 96AAB7.

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](#).

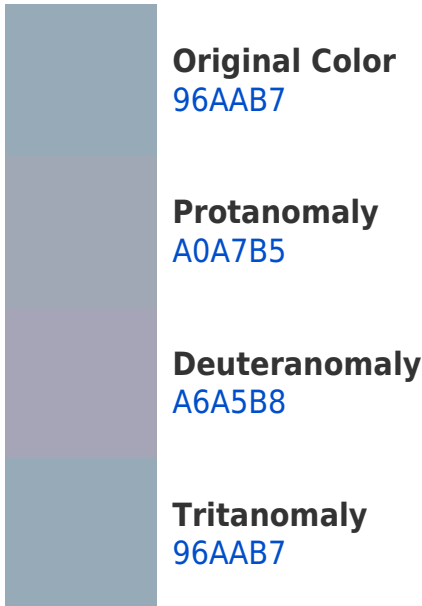
Dichromacy



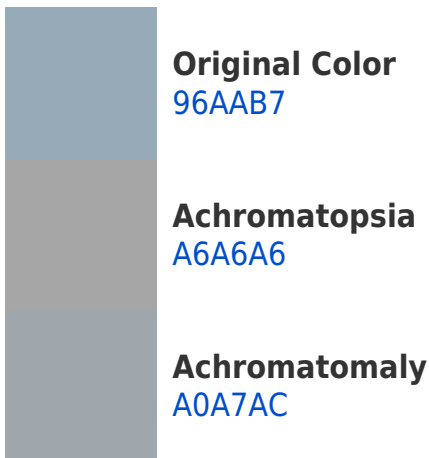


Tritanopia
96AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AAB7 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 #96AAB7 looks like.

```
.text, #text, p{  
    color:#96AAB7  
}
```

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 #96AAB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AAB7
}
```

Border

The CSS property to change the border of an element to Hex 96AAB7 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
#96AAB7 }
```

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

```
.border{ border-color:#96AAB7 }
```

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

Here you see how a box with a 4 pixel #96AAB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AAB7; -webkit-box-shadow:4px 4px  
4px 4px #96AAB7; box-shadow:4px 4px 4px  
4px #96AAB7 }
```

Background

The CSS property to change the background color of an element to Hex 96AAB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AAB7 }
```

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

```
.background{ background-color:#96AAB7 }
```

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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