

Converting Colors

Hex(7C96AB)

Have a look what the booklet for
Hex(7C96AB) contains.

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Color

Hex(7C96AB)

Conversions

Conversions Part 1

Format	Color
Hex	7C96AB
RGB	124, 150, 171
RGB Percent	49%, 59%, 67%
CMY	0.5137, 0.4118, 0.3294
CMYK	0.27, 0.12, 0.00, 0.33
HSL	207°, 22%, 58%
HSV	207°, 27%, 67%
XYZ	26.5692, 29.0381, 42.7326
YIQ	144.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

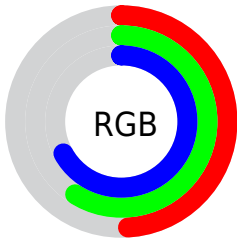
Format	Color
RYB	124, 141, 171
Decimal	8165035
CIELab	60.82, -4.17, -13.99
CIELCh	61, 14.599, 253.389
Yxy	29.0381, 0.2702, 0.2953
Android (android.graphics.Color)	4286355115 (0xFF7C96AB)
YUV	144.6200, 13.0053, -18.0837
Hunter-Lab	53.8870, -6.2920, -9.2964

Details

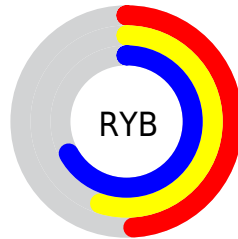
The Hex color **7C96AB** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **AB917C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B1CCE2**, and **4A6377** is the 20% darker color. If you saturate the color by 10%, you get **6B8EAB**, and if you desaturate by 10%, it is **8D9EAB**.

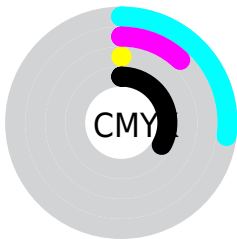
Distribution



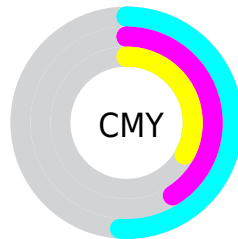
- Red (49%)
- Green (59%)
- Blue (67%)



- Red (49%)
- Yellow (55%)
- Blue (67%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C96AB 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 7C96AB by changing the saturation by 10% instead.



7C96AB



7C96AB

FFFFFF



627C90



B1CCE2



4A6377



CDE8FF



324B5E



EAFFFF



1A3546



012030



00071B



000000



7C96AB



7C96AB



6B8EAB



8D9EAB

■ 5A87AB

■ 9EA5AB

■ 497FAB

■ AFADAB

■ 3877AB

■ C0B5AB

■ 2770AB

■ D2BCAB

■ 1568AB

■ E3C4AB

■ 0461AB

■ F4CBAB

■ 005FAB

■ FFD3AB

■ FFDBAB

Harmonies

Analogous

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



7299A4



7C96AB



8C92AC

Triad

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



7C96AB



AE8A8D



889780

Complementary

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



7C96AB



AB917C

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.



97947A



7C96AB



AC8C82

Square

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



7C96AB



A88B9A



A48F7A



7A9A8B

Rectangle

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



7C96AB



978FA8



A48F7A



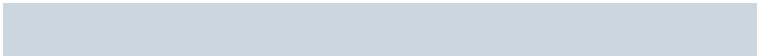
8D967D

Sweetspot

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



7C96AB



CCD6DE



7CAB90



656B70



F0F0F0



707070

Same Dimension

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



7C96AB



95BDDE



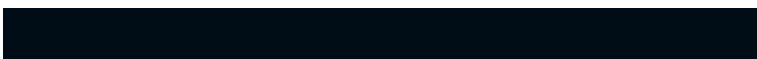
7C7FAB



4E5357



005396



000D17

Inverse Universe

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



AB7C96



DE95BD



ABA87C



574E53



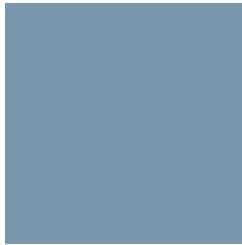
960053



17000D

Previews

White Background



This preview shows how the Hex color 7C96AB looks on a white background.

Color Contrast Check

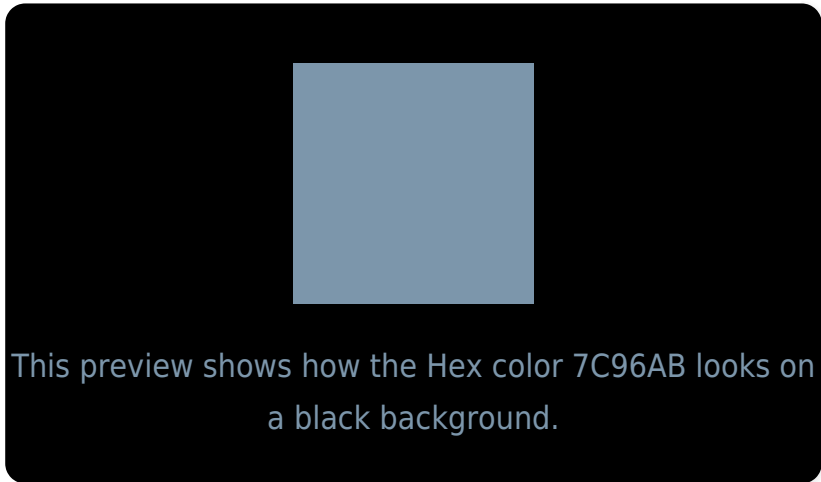
Large Text (above 18pt) WCAG AA ✓ Pass

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

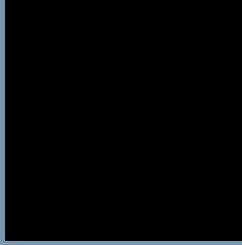
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

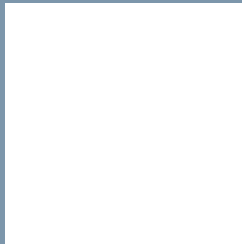
Any Text WCAG AAA × Fail

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

Hex 7C96AB Background



This preview shows how black text looks on a background with the Hex color 7C96AB.

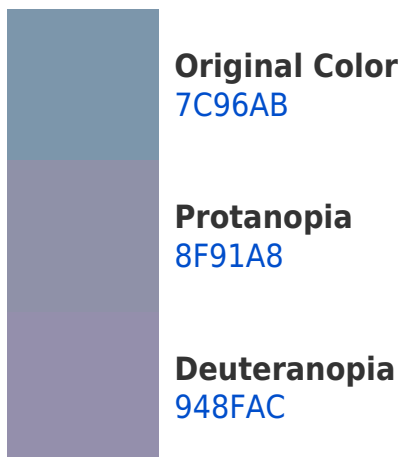


This preview shows how white text looks on a background with the Hex color 7C96AB.

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](#).

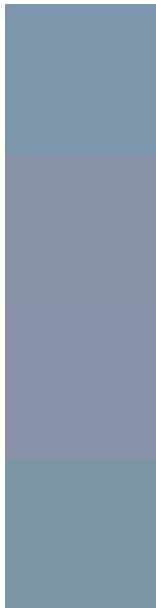
Dichromacy





Tritanopia
7A97A3

Trichromacy



Original Color
7C96AB

Protanomaly
8893A9

Deuteranomaly
8B92AC

Tritanomaly
7B97A6

Monochromacy



Original Color
7C96AB

Achromatopsia
919191

Achromatomaly
89939A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C96AB 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 #7C96AB looks like.

```
.text, #text, p{  
    color:#7C96AB  
}
```

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 #7C96AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C96AB
}
```

Border

The CSS property to change the border of an element to Hex 7C96AB 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
#7C96AB }
```

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

```
.border{ border-color:#7C96AB }
```

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

Here you see how a box with a 4 pixel #7C96AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C96AB; -webkit-box-shadow:4px 4px  
4px 4px #7C96AB; box-shadow:4px 4px 4px  
4px #7C96AB }
```

Background

The CSS property to change the background color of an element to Hex 7C96AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C96AB }
```

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

```
.background{ background-color:#7C96AB }
```

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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