

Converting Colors

Hex(96B6CB)

Have a look what the booklet for
Hex(96B6CB) contains.

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Color

Hex(96B6CB)

Conversions

Conversions Part 1

Format	Color
Hex	96B6CB
RGB	150, 182, 203
RGB Percent	59%, 71%, 80%
CMY	0.4118, 0.2863, 0.2039
CMYK	0.26, 0.10, 0.00, 0.20
HSL	204°, 34%, 69%
HSV	204°, 26%, 80%
XYZ	40.0851, 44.2517, 62.9286
YIQ	174.8260, -25.8130, -0.2530

Conversions

Conversions Part 2

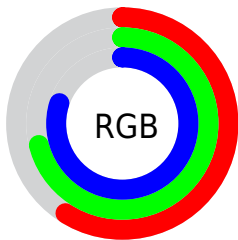
Format	Color
RYB	150, 170, 203
Decimal	9877195
CIELab	72.40, -6.06, -14.19
CIELCh	72, 15.426, 246.872
Yxy	44.2517, 0.2722, 0.3005
Android (android.graphics.Color)	4288067275 (0xFF96B6CB)
YUV	174.8260, 13.8898, -21.7724
Hunter-Lab	66.5220, -8.8521, -9.5219

Details

The Hex color **96B6CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CBAB96**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CDEEFF**, and **628195** is the 20% darker color. If you saturate the color by 10%, you get **82AECB**, and if you desaturate by 10%, it is **AABECB**.

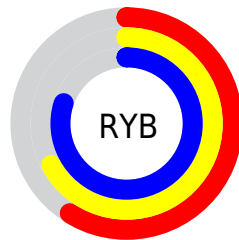
Distribution



Red (59%)

Green (71%)

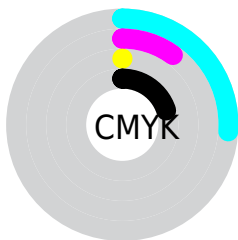
Blue (80%)



Red (59%)

Yellow (67%)

Blue (80%)

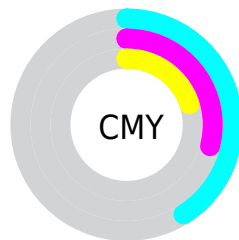


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B6CB 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 96B6CB by changing the saturation by 10% instead.

■ 96B6CB

■ 96B6CB

FFFFFF

■ 7C9BB0

■ CDEEFF

■ 628195

■ EAFFFF

■ 49687B

■ 305062

■ 18394A

■ 002434

■ 000E1F

■ 000003

■ 000000

 96B6CB

 96B6CB

 82AECB

 AABECB

 6DA6CB


 BFC6CB

 599ECB

 D3CECB

 4596CB

 E7D6CB

 318ECB

 FCDECB

 1C86CB

 FFE6CB

 087ECB

 FFEECB

 007BCB

 FFF6CB

 FFFE CB

Harmonies

Analogous

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



8DB9C2



96B6CB



A6B2CD

Triad

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



96B6CB



CFA8AF



A9B69B

Complementary

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



96B6CB



CBAB96

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.



BAB296



96B6CB



CEA9A1

Square

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



96B6CB



C7A9BD



C7AD98



9AB9A6

Rectangle

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



96B6CB



B2AECB



C7AD98



AFB598

Sweetspot

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



96B6CB



EBF7FF



96CBAA



737A80



000000



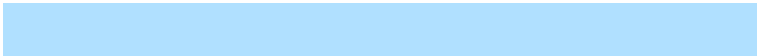
808080

Same Dimension

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



96B6CB



B0E0FF



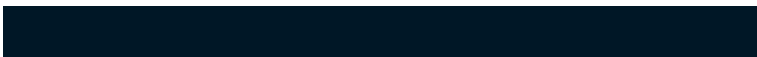
969CCB



5C6266



0064A6



001726

Inverse Universe

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



CB96B6



FFB0E0



CBC596



665C62



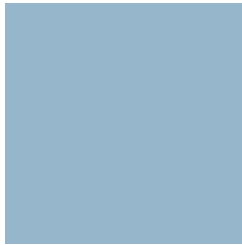
A60064



260017

Previews

White Background



This preview shows how the Hex color 96B6CB looks on a white background.

Color Contrast Check

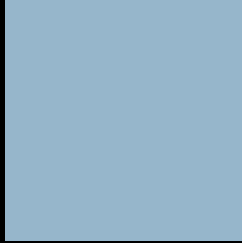
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 96B6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

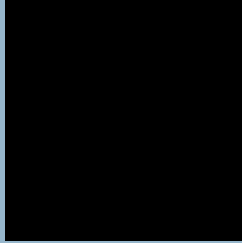
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

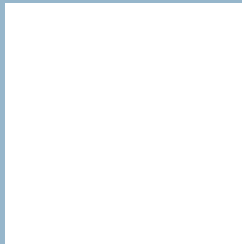
Any Text WCAG AAA ✓ Pass

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

Hex 96B6CB Background



This preview shows how black text looks on a background with the Hex color 96B6CB.

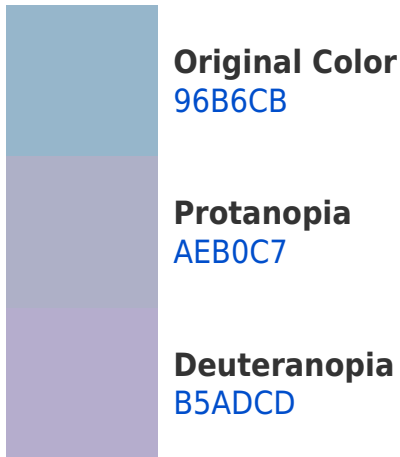


This preview shows how white text looks on a background with the Hex color 96B6CB.

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](#).

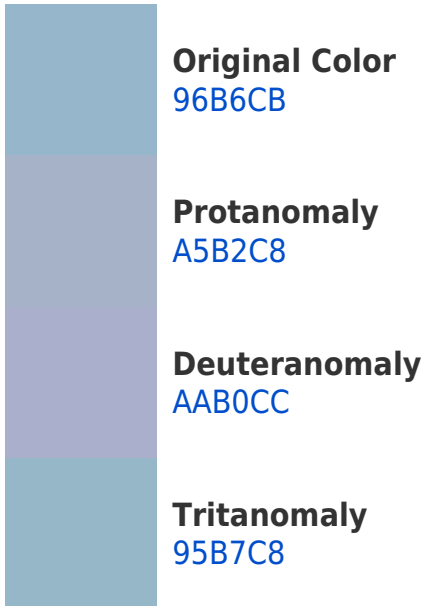
Dichromacy



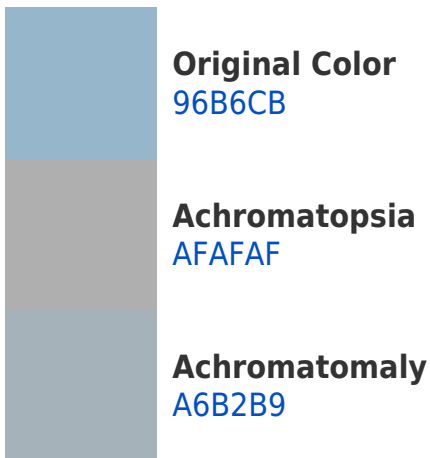


Tritanopia
95B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B6CB 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 #96B6CB looks like.

```
.text, #text, p{  
    color:#96B6CB  
}
```

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 #96B6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B6CB  
}
```

Border

The CSS property to change the border of an element to Hex 96B6CB 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  
#96B6CB }
```

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

```
.border{ border-color:#96B6CB }
```

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

Here you see how a box with a 4 pixel #96B6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B6CB; -webkit-box-shadow:4px 4px  
4px 4px #96B6CB; box-shadow:4px 4px 4px  
4px #96B6CB }
```

Background

The CSS property to change the background color of an element to Hex 96B6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B6CB }
```

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

```
.background{ background-color:#96B6CB }
```

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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