

Converting Colors

Hex(96B8BA)

Have a look what the booklet for
Hex(96B8BA) contains.

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Color

Hex(96B8BA)

Conversions

Conversions Part 1

Format	Color
Hex	96B8BA
RGB	150, 184, 186
RGB Percent	59%, 72%, 73%
CMY	0.4118, 0.2784, 0.2706
CMYK	0.19, 0.01, 0.00, 0.27
HSL	183°, 21%, 66%
HSV	183°, 19%, 73%
XYZ	38.5811, 44.3102, 52.9737
YIQ	174.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

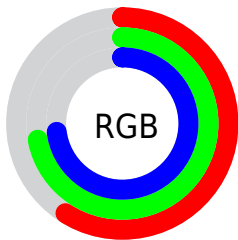
Format	Color
RYB	150, 167, 186
Decimal	9877690
CIELab	72.44, -10.98, -4.83
CIELCh	72, 11.990, 203.733
Yxy	44.3102, 0.2840, 0.3261
Android (android.graphics.Color)	4288067770 (0xFF96B8BA)
YUV	174.0620, 5.8854, -21.1024
Hunter-Lab	66.5659, -13.0330, -0.5873

Details

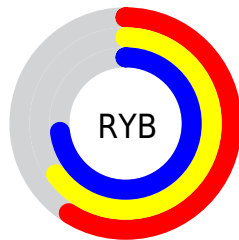
The Hex color **96B8BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9896**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CDF0F2**, and **628385** is the 20% darker color. If you saturate the color by 10%, you get **83B7BA**, and if you desaturate by 10%, it is **A9B9BA**.

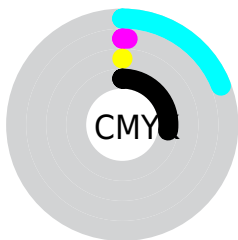
Distribution



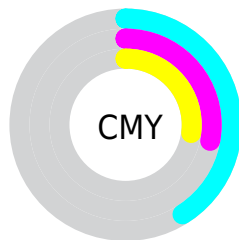
- Red (59%)
- Green (72%)
- Blue (73%)



- Red (59%)
- Yellow (65%)
- Blue (73%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (41%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96B8BA 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 96B8BA by changing the saturation by 10% instead.

 96B8BA

 96B8BA

FFFFFF

 7C9D9F

 CDF0F2

 628385

 E9FFFF

 4A6A6C

 325254

 1B3A3C

 032527

 001012

 000000

 96B8BA

 96B8BA

83B7BA

A9B9BA

71B6BA

BBBABA

5EB5BA

CEBBBA

4CB4BA

E0BCBA

39B3BA

F3BDBA

26B2BA

FFBEBA

14B1BA

FFBFBA

01B0BA

FFC0BA

00B0BA

FFC1BA

Harmonies

Analogous

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



9AB8AF



96B8BA



99B6C3

Triad

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



96B8BA



BEACBF



BDB09C

Complementary

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



96B8BA



BA9896

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.



C6ADA0



96B8BA



C7AAB4

Square

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



96B8BA



B1B0C6



C9ABA9



B1B49E

Rectangle

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



96B8BA



9FB4C6



C9ABA9



C0AF9D

Sweetspot

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



96B8BA



E4F1F2



96BA98



727A7A



FAFAFA



7A7A7A

Same Dimension

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



96B8BA



BBEFF2



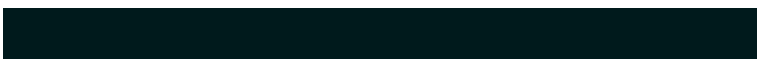
96A6BA



535B5C



00939C



001A1C

Inverse Universe

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



BA96B8



F2BBEF



BAAA96



5C535B



9C0093



1C001A

Previews

White Background



This preview shows how the Hex color 96B8BA looks on a white background.

Color Contrast Check

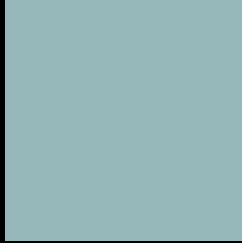
Large Text (above 18pt) WCAG AA × Fail

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 96B8BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

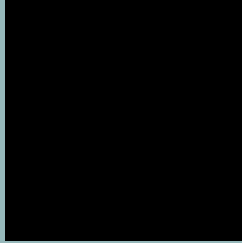
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

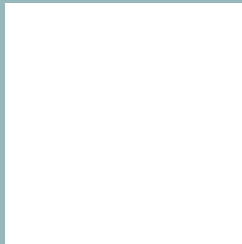
Any Text WCAG AAA ✓ Pass

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

Hex 96B8BA Background



This preview shows how black text looks on a background with the Hex color 96B8BA.



This preview shows how white text looks on a background with the Hex color 96B8BA.

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
98B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96B8BA 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 #96B8BA looks like.

```
.text, #text, p{  
    color:#96B8BA  
}
```

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 #96B8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96B8BA
}
```

Border

The CSS property to change the border of an element to Hex 96B8BA 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
#96B8BA }
```

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

```
.border{ border-color:#96B8BA }
```

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

Here you see how a box with a 4 pixel #96B8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96B8BA; -webkit-box-shadow:4px 4px  
4px 4px #96B8BA; box-shadow:4px 4px 4px  
4px #96B8BA }
```

Background

The CSS property to change the background color of an element to Hex 96B8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96B8BA }
```

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

```
.background{ background-color:#96B8BA }
```

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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