

Converting Colors

Hex(96C5BA)

Have a look what the booklet for
Hex(96C5BA) contains.

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Color

Hex(96C5BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 96C5BA |
| RGB | 150, 197, 186 |
| RGB Percent | 59%, 77%, 73% |
| CMY | 0.4118, 0.2275, 0.2706 |
| CMYK | 0.24, 0.00, 0.06, 0.23 |
| HSL | 166°, 29%, 68% |
| HSV | 166°, 24%, 77% |
| XYZ | 41.4069, 49.9617, 53.9156 |
| YIQ | 181.6930, -24.4810, -13.3850 |

Conversions

Conversions Part 2

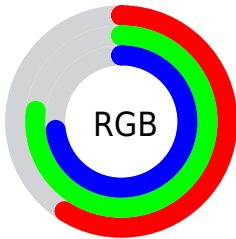
| Format | Color |
|-------------------------------------|--|
| RYB | 150, 177, 197 |
| Decimal | 9881018 |
| CIELab | 76.05, -17.71, 0.47 |
| CIElCh | 76, 17.718, 178.473 |
| Yxy | 49.9617, 0.2850, 0.3439 |
| Android (android.graphics.Color) | 4288071098 (0xFF96C5BA) |
| YUV | 181.6930, 2.1234, -27.7948 |
| Hunter-Lab | 70.6836, -19.1300, 4.2537 |

Details

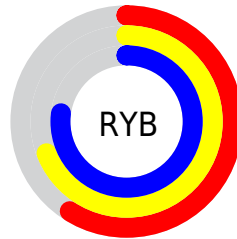
The Hex color **96C5BA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C596A1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CDFEF2**, and **628F85** is the 20% darker color. If you saturate the color by 10%, you get **82C5B5**, and if you desaturate by 10%, it is **AAC5BF**.

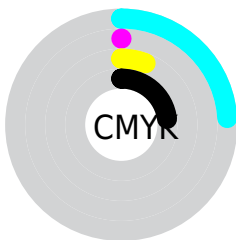
Distribution



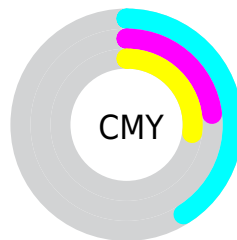
- Red (59%)
- Green (77%)
- Blue (73%)



- Red (59%)
- Yellow (69%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C5BA 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 96C5BA by changing the saturation by 10% instead.

 96C5BA

 96C5BA

FFFFFF

 7CAA9F

 CDFEF2

 628F85

 E9FFFF

 49756C

 315D54

 18453C

 002E27

 001B12

 000000

 96C5BA

 96C5BA

 82C5B5

 AAC5BF

 6FC5B1

 BDC5C3

 5BC5AC

 D1C5C8

 47C5A8

 E5C5CC

 34C5A3

 F9C5D1

 20C59E

 FFC5D6

 0CC59A

 FFC5DA

 00C597

 FFC5DF

 FFC5E3

Harmonies

Analogous

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



A5C3AA



96C5BA



90C5CA

Triad

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



96C5BA



BEB8D8



D7B5A0

Complementary

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



96C5BA



C596A1

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.



DEB1AD



96C5BA



D0B3CD

Square

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



96C5BA



A8BDDC



DCB0BD



C9BA9B

Rectangle

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



96C5BA



93C3D3



DCB0BD



DAB3A4

Sweetspot

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



96C5BA



EDFFFB



A2C596



75807D



000000



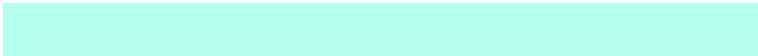
808080

Same Dimension

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



96C5BA



B5FFEE



96B9C5



5A6361



00A37D



00241B

Inverse Universe

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



C596A1



FFB5C6



C5A296



635A5C



A30026



240008

Previews

White Background



This preview shows how the Hex color 96C5BA looks on a white background.

Color Contrast Check

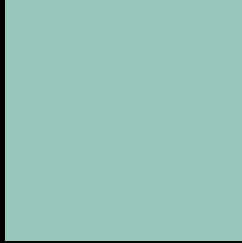
Large Text (above 18pt) WCAG AA × Fail

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 96C5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

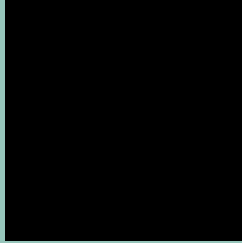
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

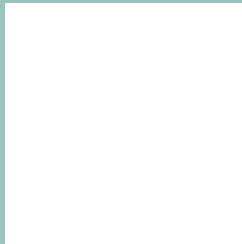
Any Text WCAG AAA ✓ Pass

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

Hex 96C5BA Background



This preview shows how black text looks on a background with the Hex color 96C5BA.



This preview shows how white text looks on a background with the Hex color 96C5BA.

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



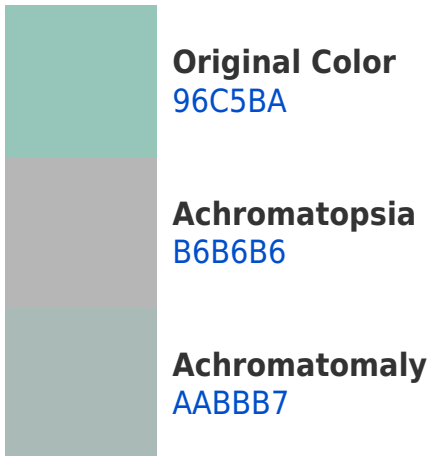


Tritanopia
9BC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C5BA 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 #96C5BA looks like.

```
.text, #text, p{  
    color:#96C5BA  
}
```

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 #96C5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C5BA
}
```

Border

The CSS property to change the border of an element to Hex 96C5BA 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
#96C5BA }
```

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

```
.border{ border-color:#96C5BA }
```

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

Here you see how a box with a 4 pixel #96C5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C5BA; -webkit-box-shadow:4px 4px  
4px 4px #96C5BA; box-shadow:4px 4px 4px  
4px #96C5BA }
```

Background

The CSS property to change the background color of an element to Hex 96C5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C5BA }
```

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

```
.background{ background-color:#96C5BA }
```

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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