

Converting Colors

Hex(96C4B1)

Have a look what the booklet for
Hex(96C4B1) contains.

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Color

Hex(96C4B1)

Conversions

Conversions Part 1

Format	Color
Hex	96C4B1
RGB	150, 196, 177
RGB Percent	59%, 77%, 69%
CMY	0.4118, 0.2314, 0.3059
CMYK	0.23, 0.00, 0.10, 0.23
HSL	155°, 28%, 68%
HSV	155°, 23%, 77%
XYZ	40.2534, 49.1382, 48.9580
YIQ	180.0800, -21.3170, -15.6610

Conversions

Conversions Part 2

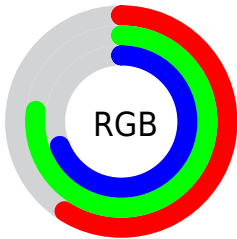
Format	Color
RYB	150, 179, 196
Decimal	9880753
CIELab	75.54, -19.07, 4.60
CIElCh	76, 19.620, 166.435
Yxy	49.1382, 0.2910, 0.3552
Android (android.graphics.Color)	4288070833 (0xFF96C4B1)
YUV	180.0800, -1.5184, -26.3802
Hunter-Lab	70.0987, -20.1709, 7.6600

Details

The Hex color **96C4B1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C496A9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CDFDE9**, and **628E7C** is the 20% darker color. If you saturate the color by 10%, you get **82C4A9**, and if you desaturate by 10%, it is **AAC4B9**.

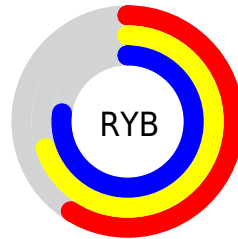
Distribution



Red (59%)

Green (77%)

Blue (69%)



Red (59%)

Yellow (70%)

Blue (77%)

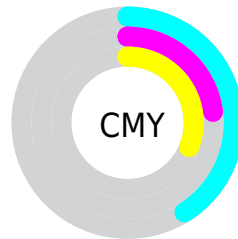


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (23%)



Cyan (41%)

Magenta (23%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C4B1 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 96C4B1 by changing the saturation by 10% instead.



96C4B1



96C4B1

FFFFFF



7CA996



CDFDE9



628E7C



E9FFFF



497464



315C4C



194435



002D20



001A08



000000



96C4B1



96C4B1

 82C4A9

 AAC4B9

 6FC4A1

 BDC4C1

 5BC499

 D1C4C9

 48C491

 E4C4D1

 34C489

 F8C4D9

 20C480

 FFC4E2

 0DC478

 FFC4EA

 00C473

 FFC4F2

 FFC4FA

Harmonies

Analogous

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



A9C1A1



96C4B1



8AC5C4

Triad

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



96C4B1



B3B8DD



DCB1A1

Complementary

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



96C4B1



C496A9

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.



E0AEB1



96C4B1



C9B2D3

Square

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



96C4B1



9CBEDD



DAAEC3



D0B697

Rectangle

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



96C4B1



8AC4CF



DAAEC3



DFAFA5

Sweetspot

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



96C4B1



EDFFF8



A9C496



75807B



000000



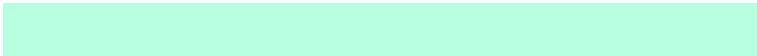
808080

Same Dimension

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



96C4B1



B8FFE2



96C0C4



57615D



00A15E



002113

Inverse Universe

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



C496A9



FFB8D5



C49A96



61575B



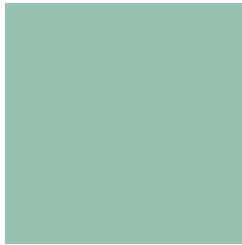
A10042



21000E

Previews

White Background



This preview shows how the Hex color 96C4B1 looks on a white background.

Color Contrast Check

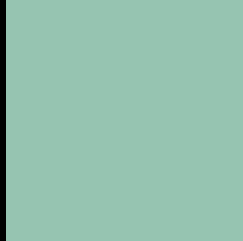
Large Text (above 18pt) WCAG AA × Fail

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 96C4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

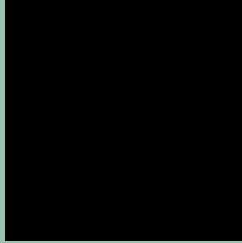
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

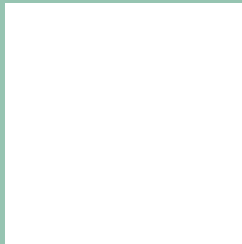
Any Text WCAG AAA ✓ Pass

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

Hex 96C4B1 Background



This preview shows how black text looks on a background with the Hex color 96C4B1.



This preview shows how white text looks on a background with the Hex color 96C4B1.

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



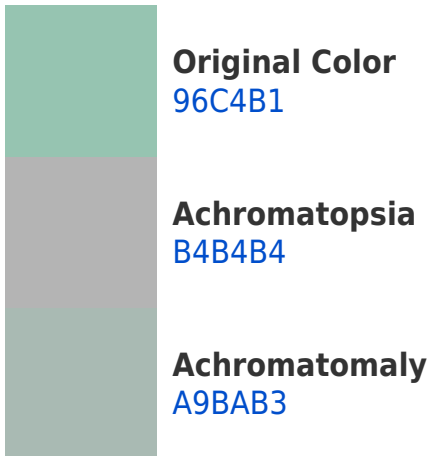


Tritanopia
9CC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C4B1 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 #96C4B1 looks like.

```
.text, #text, p{  
    color:#96C4B1  
}
```

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 #96C4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C4B1
}
```

Border

The CSS property to change the border of an element to Hex 96C4B1 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
#96C4B1 }
```

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

```
.border{ border-color:#96C4B1 }
```

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

Here you see how a box with a 4 pixel #96C4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C4B1; -webkit-box-shadow:4px 4px  
4px 4px #96C4B1; box-shadow:4px 4px 4px  
4px #96C4B1 }
```

Background

The CSS property to change the background color of an element to Hex 96C4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C4B1 }
```

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

```
.background{ background-color:#96C4B1 }
```

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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