

Converting Colors

Hex(96C18C)

Have a look what the booklet for
Hex(96C18C) contains.

Hex(96C18C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(96C18C)

Conversions

Conversions Part 1

Format	Color
Hex	96C18C
RGB	150, 193, 140
RGB Percent	59%, 76%, 55%
CMY	0.4118, 0.2431, 0.4510
CMYK	0.22, 0.00, 0.27, 0.24
HSL	109°, 30%, 65%
HSV	109°, 27%, 76%
XYZ	36.3813, 46.5174, 31.8722
YIQ	174.1010, -8.6150, -25.5990

Conversions

Conversions Part 2

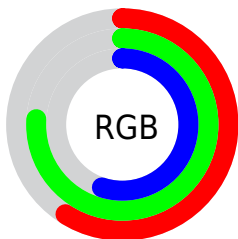
Format	Color
RYB	140, 193, 183
Decimal	9879948
CIELab	73.88, -24.38, 22.17
CIElCh	74, 32.952, 137.714
Yxy	46.5174, 0.3170, 0.4053
Android (android.graphics.Color)	4288070028 (0xFF96C18C)
YUV	174.1010, -16.8118, -21.1366
Hunter-Lab	68.2037, -24.1408, 20.0358

Details

The Hex color **96C18C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B78CC1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CDFAC2**, and **628B5A** is the 20% darker color. If you saturate the color by 10%, you get **86C179**, and if you desaturate by 10%, it is **A6C19F**.

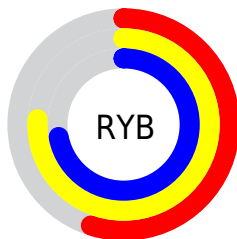
Distribution



Red (59%)

Green (76%)

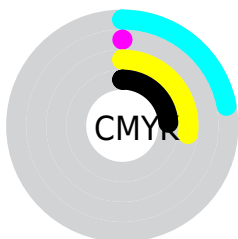
Blue (55%)



Red (55%)

Yellow (76%)

Blue (72%)

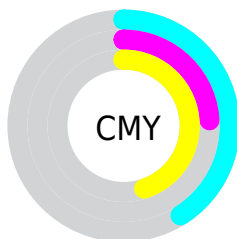


Cyan (22%)

Magenta (0%)

Yellow (27%)

Black (24%)



Cyan (41%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C18C 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 96C18C by changing the saturation by 10% instead.



96C18C



96C18C

FFFFFF



7CA672



CDFAC2



628B5A



E9FFDE



497242



FFFFFFA



31592B



194115



042B00



001600



000000



96C18C



96C18C

 86C179

 A6C19F

 77C165

 B5C1B3

 67C152

 C5C1C6

 57C13F

 D5C1D9

 48C12C

 E4C1ED

 38C118

 F4C1FF

 28C105

 FFC1FF

 24C100

Harmonies

Analogous

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



B8B97B



96C18C



72C5A8

Triad

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



96C18C



7BBCF0



F29FA5

Complementary

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



96C18C



B78CC1

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.



E9A0C3



96C18C



A8B2EF

Square

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



96C18C



56C3E1



D0A8DF



EBA68A

Rectangle

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



96C18C



5DC6BD



D0A8DF



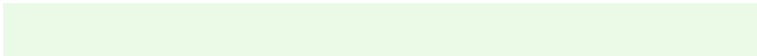
F19FAF

Sweetspot

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



96C18C



EAF4E6



C1B68C



737D70



FCFCFC



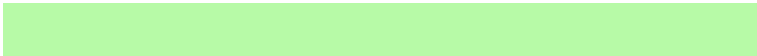
7D7D7D

Same Dimension

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



96C18C



B7FAA7



8CC19C



596157



1EA100



062100

Inverse Universe

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



B78CC1



EAA7FA



C18CB1



5F5761



8200A1



1B0021

Previews

White Background



This preview shows how the Hex color 96C18C 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 96C18C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

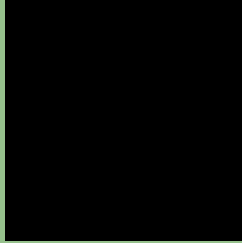
Any Text WCAG AA ✓ Pass

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 96C18C Background



This preview shows how black text looks on a background with the Hex color 96C18C.

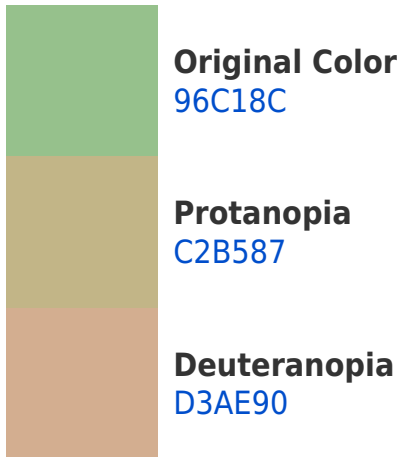


This preview shows how white text looks on a background with the Hex color 96C18C.

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](#).

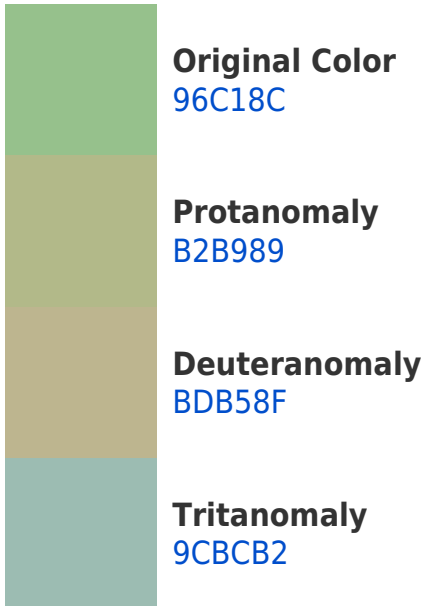
Dichromacy



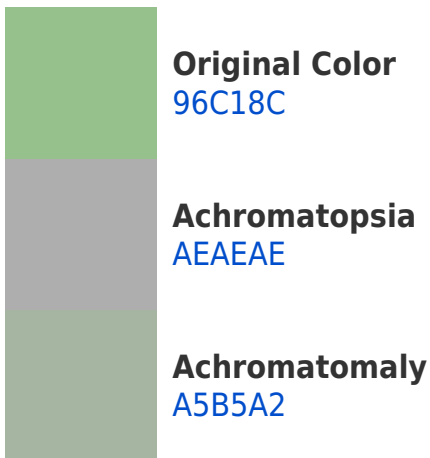


Tritanopia
A0B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C18C 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 #96C18C looks like.

```
.text, #text, p{  
    color:#96C18C  
}
```

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 #96C18C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C18C
}
```

Border

The CSS property to change the border of an element to Hex 96C18C 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
#96C18C }
```

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

```
.border{ border-color:#96C18C }
```

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

Here you see how a box with a 4 pixel #96C18C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C18C; -webkit-box-shadow:4px 4px  
4px 4px #96C18C; box-shadow:4px 4px 4px  
4px #96C18C }
```

Background

The CSS property to change the background color of an element to Hex 96C18C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C18C }
```

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

```
.background{ background-color:#96C18C }
```

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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