

Converting Colors

Hex(96C192)

Have a look what the booklet for
Hex(96C192) contains.

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Color

Hex(96C192)

Conversions

Conversions Part 1

Format	Color
Hex	96C192
RGB	150, 193, 146
RGB Percent	59%, 76%, 57%
CMY	0.4118, 0.2431, 0.4275
CMYK	0.22, 0.00, 0.24, 0.24
HSL	115°, 27%, 66%
HSV	115°, 24%, 76%
XYZ	36.8359, 46.6993, 34.2665
YIQ	174.7850, -10.5410, -23.7330

Conversions

Conversions Part 2

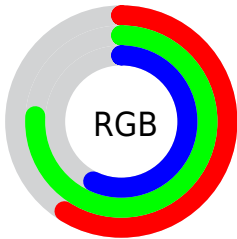
Format	Color
RYB	146, 193, 189
Decimal	9879954
CIELab	74.00, -23.38, 19.13
CIELCh	74, 30.204, 140.708
Yxy	46.6993, 0.3127, 0.3964
Android (android.graphics.Color)	4288070034 (0xFF96C192)
YUV	174.7850, -14.1910, -21.7364
Hunter-Lab	68.3369, -23.3718, 18.1057

Details

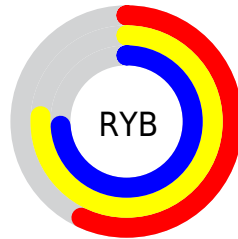
The Hex color **96C192** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD92C1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CDFAC8**, and **628B5F** is the 20% darker color. If you saturate the color by 10%, you get **84C17F**, and if you desaturate by 10%, it is **A8C1A5**.

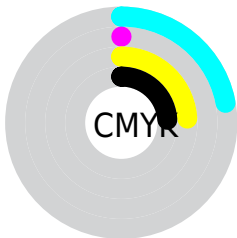
Distribution



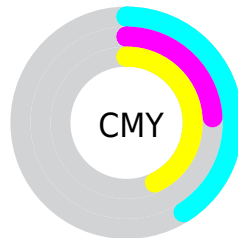
- Red (59%)
- Green (76%)
- Blue (57%)



- Red (57%)
- Yellow (76%)
- Blue (74%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C192 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 96C192 by changing the saturation by 10% instead.



96C192



96C192

FFFFFF



7CA678



CDFAC8



628B5F



E9FFE4



497247



315930



1A411B



032B02



001700



000000



96C192



96C192

 84C17F

 A8C1A5

 73C16B

 B9C1B9

 61C158

 CBC1CC

 4FC145

 DDC1DF

 3EC132

 EEC1F3

 2CC11E

 FFC1FF

 1AC10B

 10C100

Harmonies

Analogous

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



B6BA82



96C192



77C5AC

Triad

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



96C192



86BBEC



EEA2A4

Complementary

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



96C192



BD92C1

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.



E7A2C0



96C192



AEB2EA

Square

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



96C192



66C2E0



D1A8D9



E6A88C

Rectangle

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



96C192



66C5BF



D1A8D9



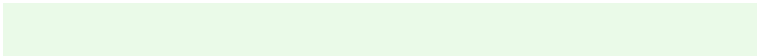
EDA1AD

Sweetspot

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



96C192



EAF8E8



C1BC92



747D73



FCFCFC



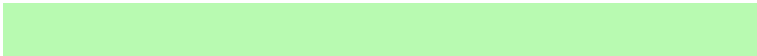
7D7D7D

Same Dimension

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



96C192



B8FAB1



92C1A5



586157



0EA100



032100

Inverse Universe

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



BD92C1



F4B1FA



C192AE



605761



9300A1



1E0021

Previews

White Background



This preview shows how the Hex color 96C192 looks on a white background.

Color Contrast Check

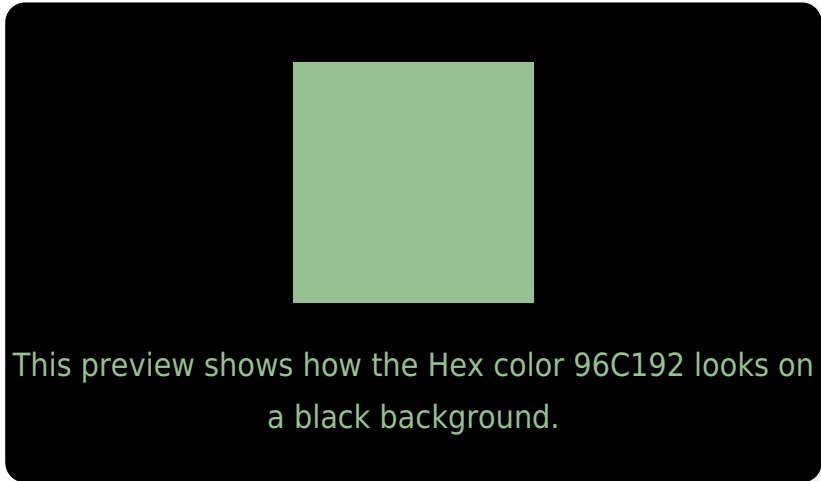
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

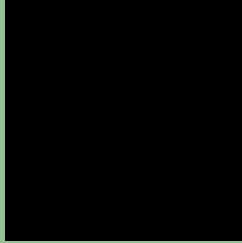
Any Text WCAG AA ✓ Pass

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 96C192 Background



This preview shows how black text looks on a background with the Hex color 96C192.

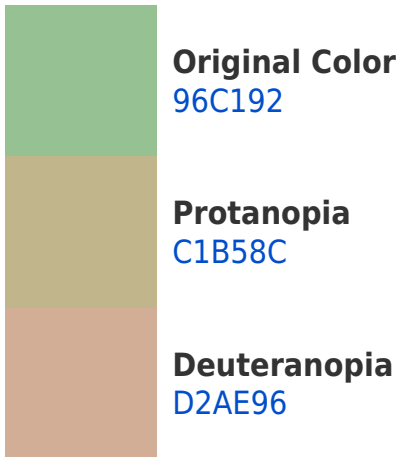


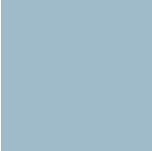
This preview shows how white text looks on a background with the Hex color 96C192.

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](#).

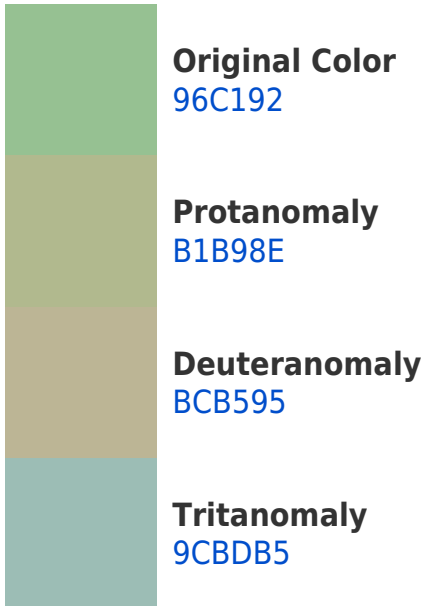
Dichromacy



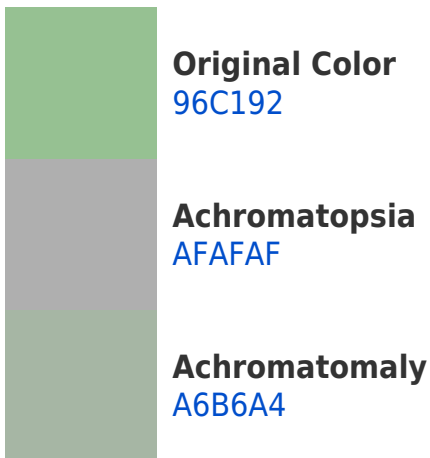


Tritanopia
9FBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C192 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 #96C192 looks like.

```
.text, #text, p{  
    color:#96C192  
}
```

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 #96C192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C192
}
```

Border

The CSS property to change the border of an element to Hex 96C192 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
#96C192 }
```

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

```
.border{ border-color:#96C192 }
```

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

Here you see how a box with a 4 pixel #96C192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C192; -webkit-box-shadow:4px 4px  
4px 4px #96C192; box-shadow:4px 4px 4px  
4px #96C192 }
```

Background

The CSS property to change the background color of an element to Hex 96C192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C192 }
```

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

```
.background{ background-color:#96C192 }
```

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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