

Converting Colors

Hex(98C670)

Have a look what the booklet for
Hex(98C670) contains.

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Color

Hex(98C670)

Conversions

Conversions Part 1

Format	Color
Hex	98C670
RGB	152, 198, 112
RGB Percent	60%, 78%, 44%
CMY	0.4039, 0.2235, 0.5608
CMYK	0.23, 0.00, 0.43, 0.22
HSL	92°, 43%, 61%
HSV	92°, 43%, 78%
XYZ	36.0676, 48.2334, 22.7383
YIQ	174.4420, 0.1900, -36.4980

Conversions

Conversions Part 2

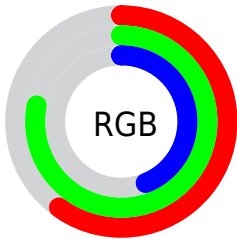
Format	Color
RYB	112, 198, 158
Decimal	10012272
CIELab	74.97, -30.13, 38.19
CIELCh	75, 48.645, 128.272
Yxy	48.2334, 0.3370, 0.4506
Android (android.graphics.Color)	4288202352 (0xFF98C670)
YUV	174.4420, -30.7839, -19.6816
Hunter-Lab	69.4503, -28.8376, 29.2035

Details

The Hex color **98C670** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9E70C6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D0FFA5**, and **63903E** is the 20% darker color. If you saturate the color by 10%, you get **8DC65C**, and if you desaturate by 10%, it is **A3C684**.

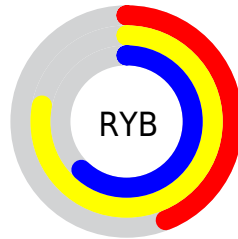
Distribution



Red (60%)

Green (78%)

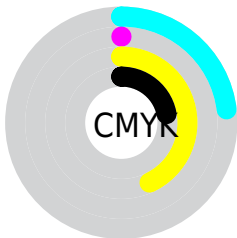
Blue (44%)



Red (44%)

Yellow (78%)

Blue (62%)

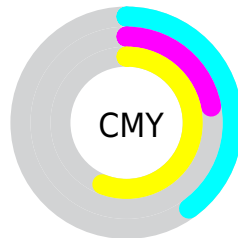


Cyan (23%)

Magenta (0%)

Yellow (43%)

Black (22%)



Cyan (40%)

Magenta (22%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C670 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 98C670 by changing the saturation by 10% instead.

 98C670

 98C670

FFFFFF

 7DAB57

 D0FFA5

 63903E

 EDFFC1

 497625

 FFFFDD

 305D0B

 FFFFFA

 164500

 002E00

 001A00

 000000

 98C670

 98C670

 8DC65C

 A3C684

 83C648

 ADC698

 78C635

 B8C6AB

 6EC621

 C2C6BF

 63C60D

 CDC6D3

 5CC600

 D8C6E7

 E2C6FB

 EDC6FF

 F7C6FF

Harmonies

Analogous

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



C8BA5D



98C670



5CCD96

Triad

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



98C670



00C6FF



FF94AE

Complementary

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



98C670



9E70C6

Split Complementary

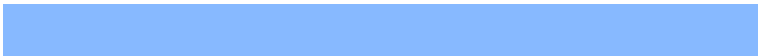
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FA99DB



98C670



87B9FF

Square

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



98C670



00CEEF



CDA8FF



FF9B83

Rectangle

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



98C670



09D0B4



CDA8FF



FF94BD

Sweetspot

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



98C670



EDFFDE



C69E70



75806B



000000



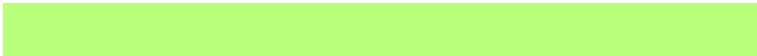
808080

Same Dimension

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



98C670



B8FF7A



70C673



5E635A



4CA300



112400

Inverse Universe

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



9E70C6



C17AFF



C670C3



5F5A63



5700A3



130024

Previews

White Background



This preview shows how the Hex color 98C670 looks on a white background.

Color Contrast Check

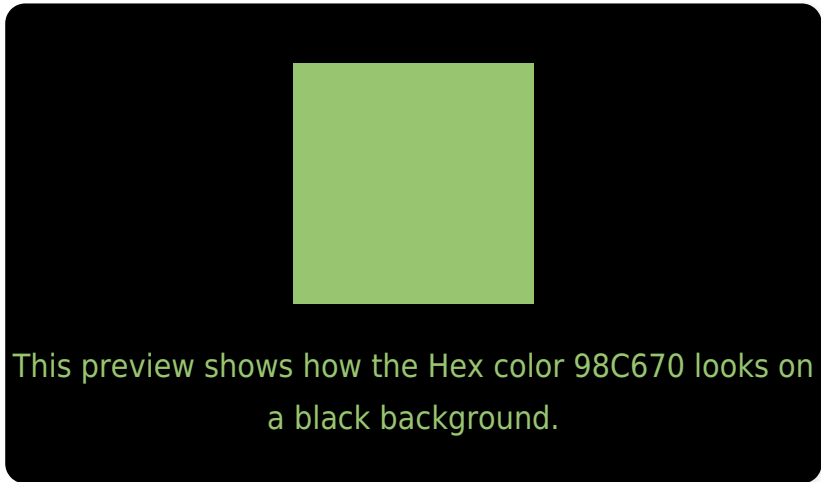
Large Text (above 18pt) WCAG AA × Fail

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 98C670 Background



This preview shows how black text looks on a background with the Hex color 98C670.

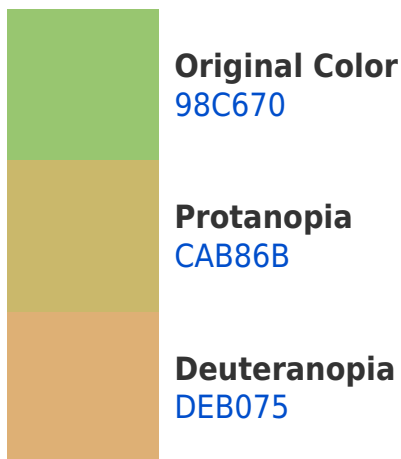


This preview shows how white text looks on a background with the Hex color 98C670.

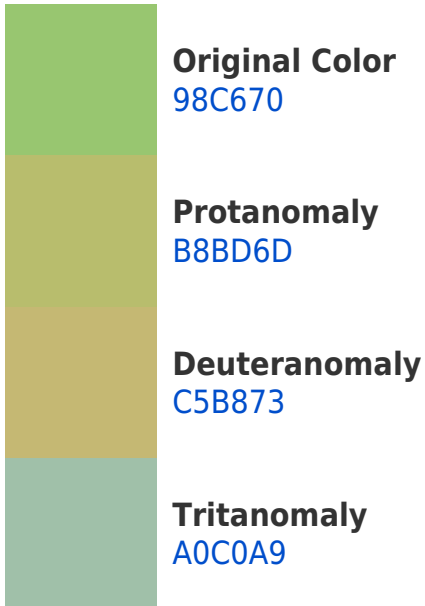
Color Blindness Simulation

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](#).

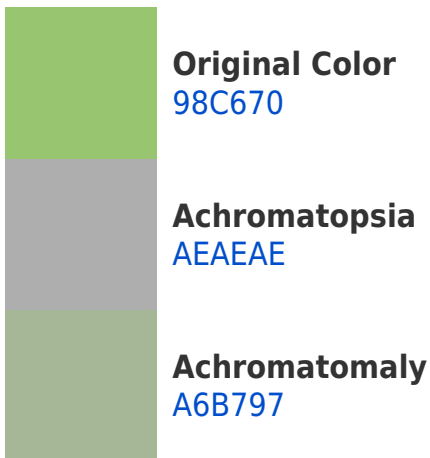
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C670 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 #98C670 looks like.

```
.text, #text, p{  
    color:#98C670  
}
```

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 #98C670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C670
}
```

Border

The CSS property to change the border of an element to Hex 98C670 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
#98C670 }
```

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

```
.border{ border-color:#98C670 }
```

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

Here you see how a box with a 4 pixel #98C670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C670; -webkit-box-shadow:4px 4px  
4px 4px #98C670; box-shadow:4px 4px 4px  
4px #98C670 }
```

Background

The CSS property to change the background color of an element to Hex 98C670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C670 }
```

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

```
.background{ background-color:#98C670 }
```

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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