

Converting Colors

Hex(98CAA5)

Have a look what the booklet for
Hex(98CAA5) contains.

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Color

Hex(98CAA5)

Conversions

Conversions Part 1

Format	Color
Hex	98CAA5
RGB	152, 202, 165
RGB Percent	60%, 79%, 65%
CMY	0.4039, 0.2078, 0.3529
CMYK	0.25, 0.00, 0.18, 0.21
HSL	136°, 32%, 69%
HSV	136°, 25%, 79%
XYZ	40.8610, 51.6331, 43.4099
YIQ	182.8320, -17.9230, -22.1070

Conversions

Conversions Part 2

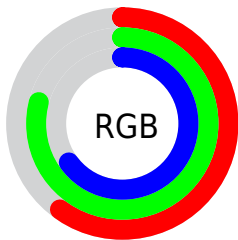
Format	Color
RYB	152, 192, 202
Decimal	10013349
CIELab	77.06, -23.76, 13.25
CIELCh	77, 27.206, 150.854
Yxy	51.6331, 0.3007, 0.3799
Android (android.graphics.Color)	4288203429 (0xFF98CAA5)
YUV	182.8320, -8.7912, -27.0397
Hunter-Lab	71.8562, -24.2444, 14.4809

Details

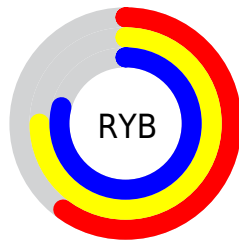
The Hex color **98CAA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA98BD**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CFFFDC**, and **649471** is the 20% darker color. If you saturate the color by 10%, you get **84CA96**, and if you desaturate by 10%, it is **ACCAB4**.

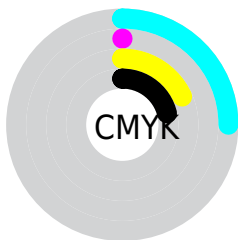
Distribution



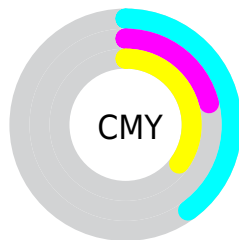
- Red (60%)
- Green (79%)
- Blue (65%)



- Red (60%)
- Yellow (75%)
- Blue (79%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CAA5 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 98CAA5 by changing the saturation by 10% instead.



98CAA5



98CAA5

FFFFFF



7EAE8B



CFFFDC



649471



ECFFF9



4B7A59



336141



1A492B



003216



001E00



000000



98CAA5



98CAA5

 84CA96

 ACCAB4

 70CA87

 C0CAC3

 5BCA78

 D5CAD2

 47CA69

 E9CAE1

 33CA5A

 FDCAF0

 1FCA4B

 FFCAFF

 0BCA3C

 00CA35

Harmonies

Analogous

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



B5C593



98CAA5



7FCCBE

Triad

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



98CAA5



A0C0F0



F1AE66

Complementary

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



98CAA5



CA98BD

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.



EFACBE



98CAA5



C3B8E9

Square

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



98CAA5



81C7E9



DFB0D7



E5B493

Rectangle

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



98CAA5



75CCCF



DFB0D7



F2ADAD

Sweetspot

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



98CAA5



EDFFF2



BECA98



758078



000000



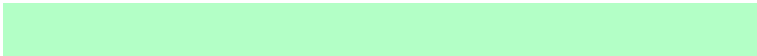
808080

Same Dimension

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



98CAA5



B3FFC6



98CABE



5C665E



00A62B



00260A

Inverse Universe

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



CA98BD



FFB3EB



CA98A5



665C63



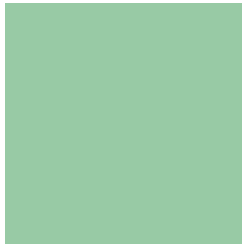
A6007B



26001C

Previews

White Background



This preview shows how the Hex color 98CAA5 looks on a white background.

Color Contrast Check

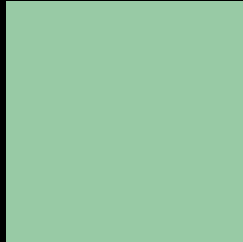
Large Text (above 18pt) WCAG AA × Fail

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 98CAA5 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

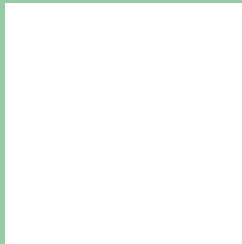
Any Text WCAG AAA ✓ Pass

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

Hex 98CAA5 Background



This preview shows how black text looks on a background with the Hex color 98CAA5.

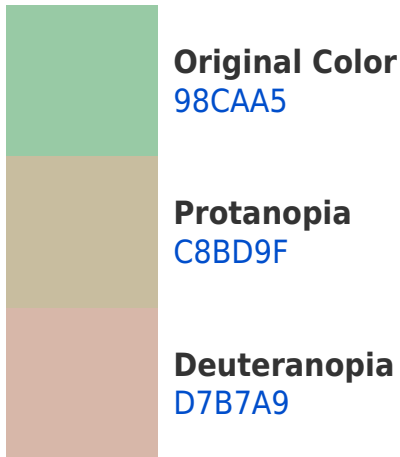


This preview shows how white text looks on a background with the Hex color 98CAA5.

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](#).

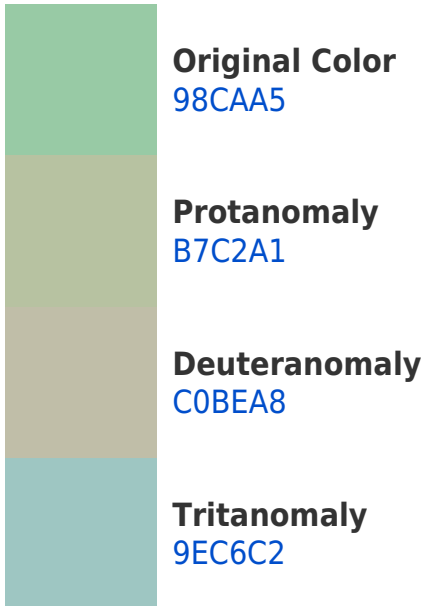
Dichromacy



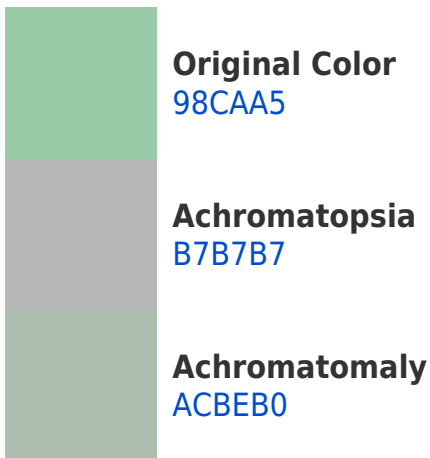


Tritanopia
A1C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CAA5 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 #98CAA5 looks like.

```
.text, #text, p{  
    color:#98CAA5  
}
```

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 #98CAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CAA5
}
```

Border

The CSS property to change the border of an element to Hex 98CAA5 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
#98CAA5 }
```

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

```
.border{ border-color:#98CAA5 }
```

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

Here you see how a box with a 4 pixel #98CAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CAA5; -webkit-box-shadow:4px 4px  
4px 4px #98CAA5; box-shadow:4px 4px 4px  
4px #98CAA5 }
```

Background

The CSS property to change the background color of an element to Hex 98CAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CAA5 }
```

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

```
.background{ background-color:#98CAA5 }
```

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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