

Converting Colors

Hex(99C398)

Have a look what the booklet for
Hex(99C398) contains.

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Color

Hex(99C398)

Conversions

Conversions Part 1

Format	Color
Hex	99C398
RGB	153, 195, 152
RGB Percent	60%, 76%, 60%
CMY	0.4000, 0.2353, 0.4039
CMYK	0.22, 0.00, 0.22, 0.24
HSL	119°, 26%, 68%
HSV	119°, 22%, 76%
XYZ	38.3195, 48.0695, 36.9645
YIQ	177.5400, -11.2290, -22.2770

Conversions

Conversions Part 2

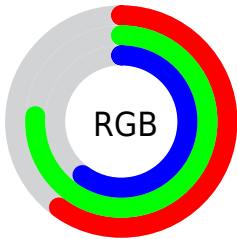
Format	Color
RYB	152, 195, 194
Decimal	10077080
CIELab	74.87, -22.30, 17.15
CIELCh	75, 28.135, 142.443
Yxy	48.0695, 0.3106, 0.3897
Android (android.graphics.Color)	4288267160 (0xFF99C398)
YUV	177.5400, -12.5912, -21.5216
Hunter-Lab	69.3322, -22.6755, 16.9221

Details

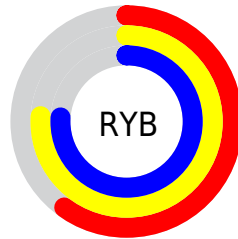
The Hex color **99C398** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C298C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D0FCCE**, and **658D65** is the 20% darker color. If you saturate the color by 10%, you get **86C385**, and if you desaturate by 10%, it is **ACC3AB**.

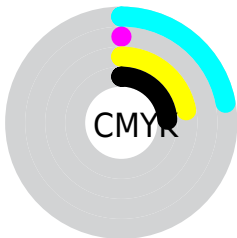
Distribution



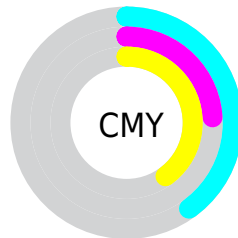
- Red (60%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (76%)



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



- Cyan (40%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C398 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 99C398 by changing the saturation by 10% instead.

 99C398

 99C398

FFFFFF

 7FA87E

 D0FCCE

 658D65

 ECFEB

 4C734D

 345B36

 1D4320

 052C0A

 001A00

 000000

 99C398

 99C398

 86C385

 ACC3AB

 73C371

 BFC3BF

 60C35E

 D2C3D2

 4DC34A

 E5C3E6

 3AC337

 F8C3FA

 27C323

 FFC3FF

 14C310

 05C300

Harmonies

Analogous

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



B7BD88



99C398



7DC6B1

Triad

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



99C398



8FBDEB



EDA6A6

Complementary

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



99C398



C298C3

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.



E7A6C0



99C398



B3B4E8

Square

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



99C398



71C3E0



D3ABD8



E5AC90

Rectangle

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



99C398



6FC7C2



D3ABD8



EDA5AE

Sweetspot

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



99C398



EBFCEB



C3C298



768075



000000



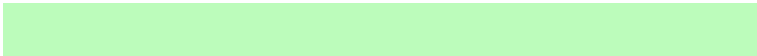
808080

Same Dimension

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



99C398



BCFCBB



98C3AC



576157



04A100



012100

Inverse Universe

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



C298C3



FBBBFC



C398AF



615761



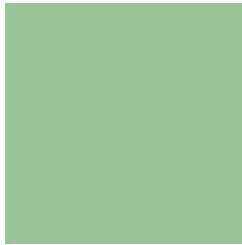
9D00A1



200021

Previews

White Background



This preview shows how the Hex color 99C398 looks on a white background.

Color Contrast Check

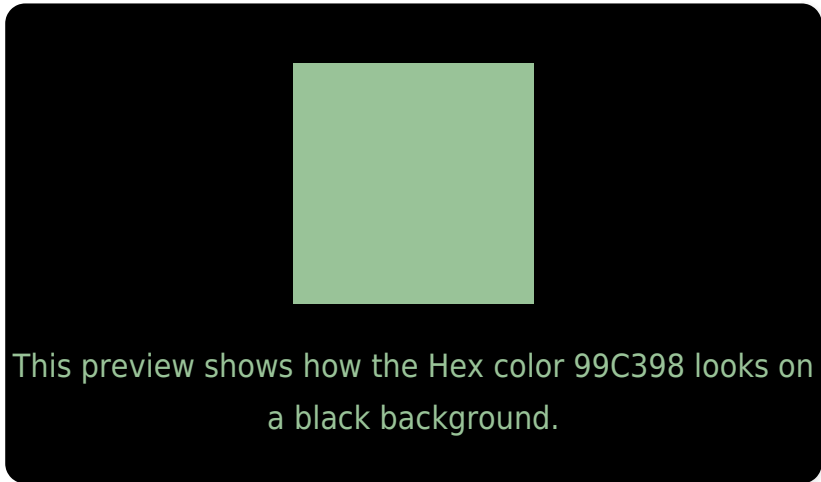
Large Text (above 18pt) WCAG AA × Fail

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 99C398 Background



This preview shows how black text looks on a background with the Hex color 99C398.

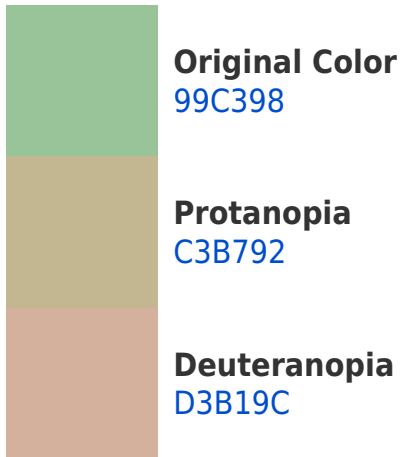


This preview shows how white text looks on a background with the Hex color 99C398.

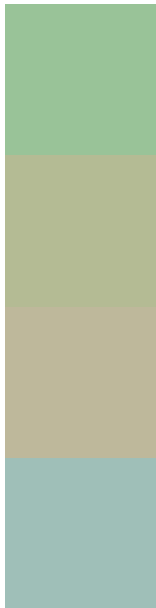
Color Blindness Simulation

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



Original Color
99C398

Protanomaly
B4BB94

Deuteranomaly
BEB89B

Tritanomaly
9FBFB8

Monochromacy



Original Color
99C398

Achromatopsia
B2B2B2

Achromatomaly
A9B8A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 99C398 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 #99C398 looks like.

```
.text, #text, p{  
    color:#99C398  
}
```

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 #99C398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C398  
}
```

Border

The CSS property to change the border of an element to Hex 99C398 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  
#99C398 }
```

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

```
.border{ border-color:#99C398 }
```

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

Here you see how a box with a 4 pixel #99C398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C398; -webkit-box-shadow:4px 4px  
4px 4px #99C398; box-shadow:4px 4px 4px  
4px #99C398 }
```

Background

The CSS property to change the background color of an element to Hex 99C398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C398 }
```

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

```
.background{ background-color:#99C398 }
```

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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