

Converting Colors

Hex(99C891)

Have a look what the booklet for
Hex(99C891) contains.

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Color

Hex(99C891)

Conversions

Conversions Part 1

Format	Color
Hex	99C891
RGB	153, 200, 145
RGB Percent	60%, 78%, 57%
CMY	0.4000, 0.2157, 0.4314
CMYK	0.24, 0.00, 0.28, 0.22
HSL	111°, 33%, 68%
HSV	111°, 28%, 78%
XYZ	38.9020, 50.1252, 34.4128
YIQ	179.6770, -10.3570, -27.0690

Conversions

Conversions Part 2

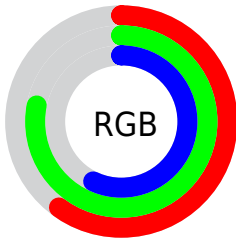
Format	Color
RYB	145, 200, 192
Decimal	10078353
CIELab	76.15, -25.95, 22.64
CIELCh	76, 34.435, 138.895
Yxy	50.1252, 0.3151, 0.4061
Android (android.graphics.Color)	4288268433 (0xFF99C891)
YUV	179.6770, -17.0958, -23.3957
Hunter-Lab	70.7991, -25.8182, 20.7407

Details

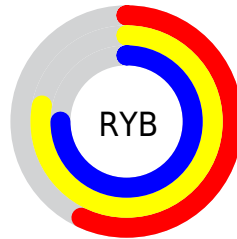
The Hex color **99C891** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C091C8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D0FFC7**, and **65925E** is the 20% darker color. If you saturate the color by 10%, you get **88C87D**, and if you desaturate by 10%, it is **AAC8A5**.

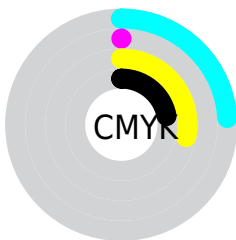
Distribution



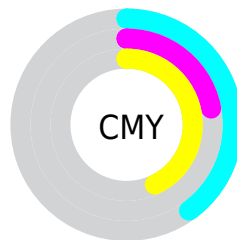
- Red (60%)
- Green (78%)
- Blue (57%)



- Red (57%)
- Yellow (78%)
- Blue (75%)



- Cyan (24%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C891 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 99C891 by changing the saturation by 10% instead.

 99C891

 99C891

FFFFFF

 7EAD77

 D0FFC7

 65925E

 EDFFE3

 4C7846

 335F2F

 1B4719

 023000

 001E00

 000000

 99C891

 99C891

 88C87D

 AAC8A5

 77C869

 BBC8B9

 66C855

 CCC8CD

 55C841

 DDC8E1

 44C82D

 EEC8F5

 32C819

 FFC8FF

 21C805

 1DC800

Harmonies

Analogous

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



BDC07F



99C891



73CCAE

Triad

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



99C891



7FC2FA



FBA4A9

Complementary

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



99C891



C091C8

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.



F3A5C9



99C891



AFB8F8

Square

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



99C891



57CAEB



D9ADE6



F3AB8D

Rectangle

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



99C891



5DCDC4



D9ADE6



FAA4B3

Sweetspot

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



99C891



EEFFEB



C8C091



758073



000000



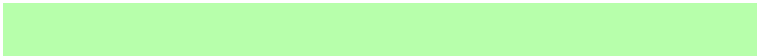
808080

Same Dimension

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



99C891



B7FFAB



91C8A4



5B635A



18A300



052400

Inverse Universe

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



C091C8



F3ABFF



C891B5



625A63



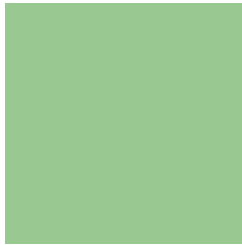
8B00A3



1F0024

Previews

White Background



This preview shows how the Hex color 99C891 looks on a white background.

Color Contrast Check

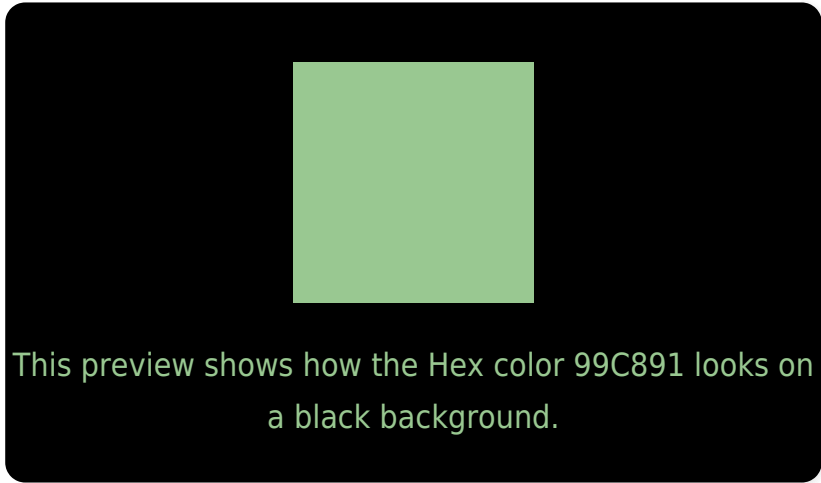
Large Text (above 18pt) WCAG AA × Fail

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

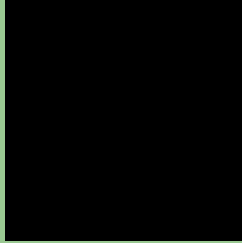
Any Text WCAG AA ✓ Pass

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 99C891 Background



This preview shows how black text looks on a background with the Hex color 99C891.

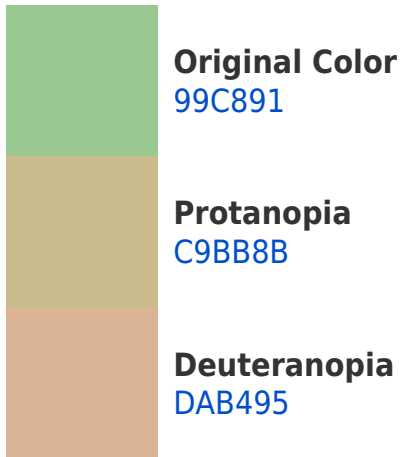


This preview shows how white text looks on a background with the Hex color 99C891.

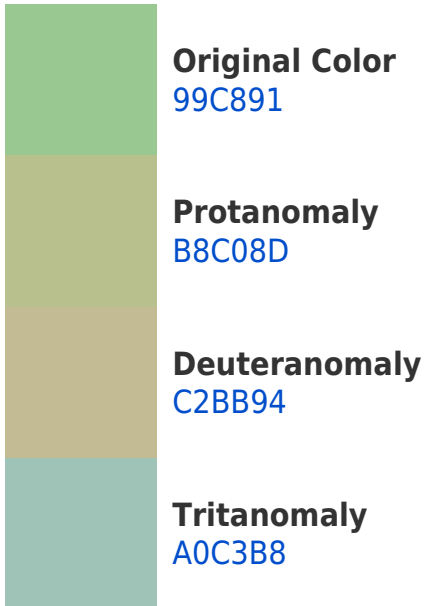
Color Blindness Simulation

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](#).

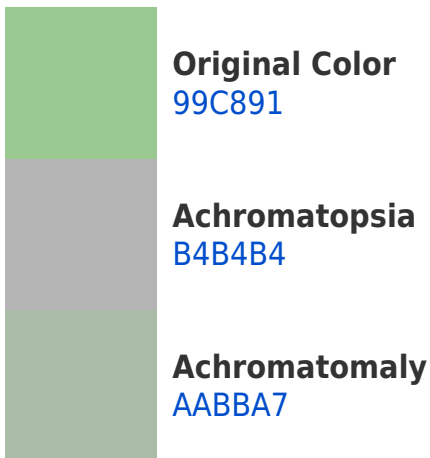
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C891 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 #99C891 looks like.

```
.text, #text, p{  
    color:#99C891  
}
```

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 #99C891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C891
}
```

Border

The CSS property to change the border of an element to Hex 99C891 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
#99C891 }
```

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

```
.border{ border-color:#99C891 }
```

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

Here you see how a box with a 4 pixel #99C891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C891; -webkit-box-shadow:4px 4px  
4px 4px #99C891; box-shadow:4px 4px 4px  
4px #99C891 }
```

Background

The CSS property to change the background color of an element to Hex 99C891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C891 }
```

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

```
.background{ background-color:#99C891 }
```

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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