

Converting Colors

Hex(99C77D)

Have a look what the booklet for
Hex(99C77D) contains.

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Color

Hex(99C77D)

Conversions

Conversions Part 1

Format	Color
Hex	99C77D
RGB	153, 199, 125
RGB Percent	60%, 78%, 49%
CMY	0.4000, 0.2196, 0.5098
CMYK	0.23, 0.00, 0.37, 0.22
HSL	97°, 40%, 64%
HSV	97°, 37%, 78%
XYZ	37.2620, 49.0998, 26.9153
YIQ	176.8100, -3.6620, -32.7660

Conversions

Conversions Part 2

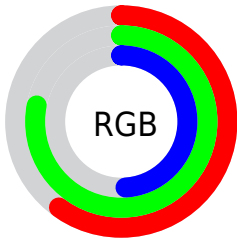
Format	Color
RYB	125, 199, 171
Decimal	10078077
CIELab	75.51, -28.51, 32.26
CIElCh	76, 43.056, 131.469
Yxy	49.0998, 0.3289, 0.4334
Android (android.graphics.Color)	4288268157 (0xFF99C77D)
YUV	176.8100, -25.5423, -20.8814
Hunter-Lab	70.0713, -27.7033, 26.2758

Details

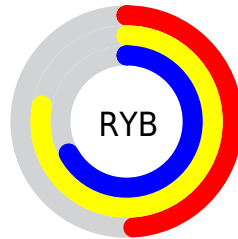
The Hex color **99C77D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AB7DC7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D0FFB2**, and **64914B** is the 20% darker color. If you saturate the color by 10%, you get **8DC769**, and if you desaturate by 10%, it is **A5C791**.

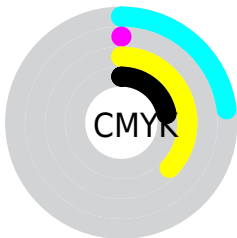
Distribution



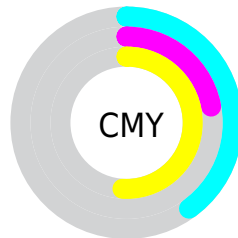
- Red (60%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (67%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C77D 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 99C77D by changing the saturation by 10% instead.

 99C77D

 99C77D

FFFFFF

 7EAC63

 D0FFB2

 64914B

 EDFFCE

 4B7733

 FFFFEB

 325E1B

 184602

 002F00

 001C00

 000000

 99C77D

 99C77D

 8DC769

 A5C791

 80C755

 B2C7A5

 74C741

 BEC7B9

 68C72D

 CAC7CD

 5BC719

 D7C7E1

 4FC706

 E3C7F4

 4BC700

 F0C7FF

 FCC7FF

 FFC7FF

Harmonies

Analogous

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



C5BD6B



99C77D



66CD9F

Triad

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



99C77D



4DC5FF



FF9BAC

Complementary

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



99C77D



AB7DC7

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.



F89ED4



99C77D



98B9FF

Square

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



99C77D



00CDED



D2AAF6



FFA287

Rectangle

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



99C77D



3ACFBB



D2AAF6



FF9BBA

Sweetspot

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



99C77D



EEFFE3



C7AB7D



75806F



000000



808080

Same Dimension

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



99C77D



B8FF8C



7DC786



5D635A



3EA300



0E2400

Inverse Universe

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



AB7DC7



D48CFF



C77DBE



605A63



6500A3



160024

Previews

White Background



This preview shows how the Hex color 99C77D 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 99C77D 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 99C77D Background



This preview shows how black text looks on a background with the Hex color 99C77D.

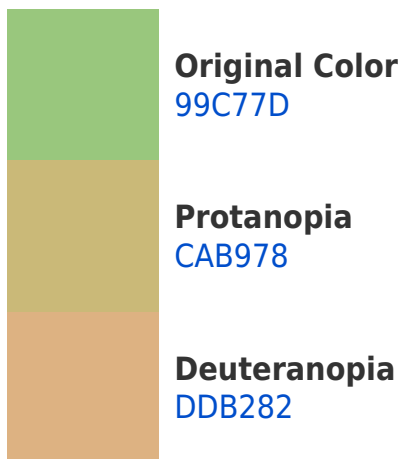


This preview shows how white text looks on a background with the Hex color 99C77D.

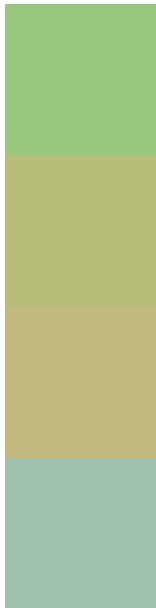
Color Blindness Simulation

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
99C77D

Protanomaly
B8BE7A

Deuteranomaly
C4BA80

Tritanomaly
A1C1AF

Monochromacy



Original Color
99C77D

Achromatopsia
B1B1B1

Achromatomaly
A8B99E

CSS Examples

Text

The CSS property to change the color of the text to Hex 99C77D 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 #99C77D looks like.

```
.text, #text, p{  
    color:#99C77D  
}
```

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 #99C77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C77D
}
```

Border

The CSS property to change the border of an element to Hex 99C77D 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
#99C77D }
```

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

```
.border{ border-color:#99C77D }
```

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

Here you see how a box with a 4 pixel #99C77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C77D; -webkit-box-shadow:4px 4px  
4px 4px #99C77D; box-shadow:4px 4px 4px  
4px #99C77D }
```

Background

The CSS property to change the background color of an element to Hex 99C77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C77D }
```

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

```
.background{ background-color:#99C77D }
```

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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