

Converting Colors

Hex(C99B7E)

Have a look what the booklet for
Hex(C99B7E) contains.

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Color

Hex(C99B7E)

Conversions

Conversions Part 1

Format	Color
Hex	C99B7E
RGB	201, 155, 126
RGB Percent	79%, 61%, 49%
CMY	0.2118, 0.3922, 0.5059
CMYK	0.00, 0.23, 0.37, 0.21
HSL	23°, 41%, 64%
HSV	23°, 37%, 79%
XYZ	39.5746, 37.3666, 24.8653
YIQ	165.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

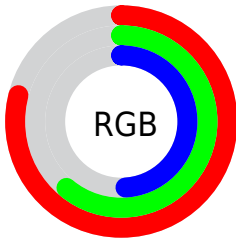
Format	Color
R_{YB}	201, 173, 126
Decimal	13212542
CIE _{Lab}	67.55, 13.23, 21.81
CIE _{LCh}	68, 25.504, 58.759
Yxy	37.3666, 0.3887, 0.3670
Android (android.graphics.Color)	4291402622 (0xFFC99B7E)
YUV	165.4480, -19.4479, 31.1791
Hunter-Lab	61.1282, 8.5873, 18.6721

Details

The Hex color **C99B7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EACC9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD2B3**, and **91684D** is the 20% darker color. If you saturate the color by 10%, you get **C98F6A**, and if you desaturate by 10%, it is **C9A792**.

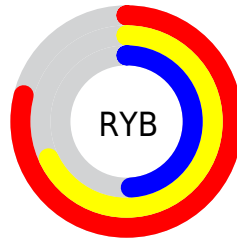
Distribution



Red (79%)

Green (61%)

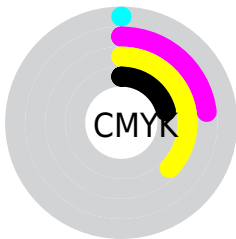
Blue (49%)



Red (79%)

Yellow (68%)

Blue (49%)

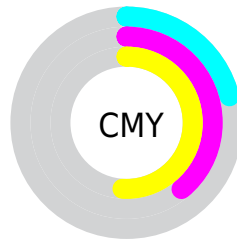


Cyan (0%)

Magenta (23%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (39%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99B7E 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 C99B7E by changing the saturation by 10% instead.

 C99B7E

FFFFFF

 FFD2B3

 FFEECE

 FFFFEB

 C99B7E

 AD8165

 91684D

 775036

 5D3920

 43230A

 2B0E00

 070000

 000000

 C99B7E

 C99B7E

 C98F6A

 C9A792

 C98256

 C9B4A6

 C97642

 C9C0BA

 C96A2E

 C9CCCE

 C95D1A

 C9D9E3

 C95105

 C9E5F7

 C94E00

 C9F1FF

 C9FEFF

 C9FFFF

Harmonies

Analogous

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



D3958F



C99B7E



B6A377

Triad

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



C99B7E



6BB1A3



A79FCD

Complementary

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



C99B7E



7EACC9

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.



87A7D2



C99B7E



60B1BA

Square

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



C99B7E



83AF8C



6AADC B



C198BD

Rectangle

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



C99B7E



A6A879



6AADCB



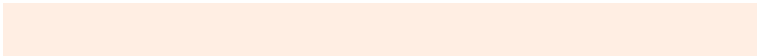
9CA2D0

Sweetspot

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



C99B7E



FFEEE3



C97EAC



80756F



000000



808080

Same Dimension

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



C99B7E



FFB98C



C9C07E



635D5A



A33F00



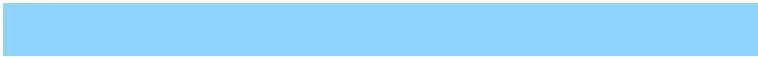
240E00

Inverse Universe

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



7EACC9



8CD3FF



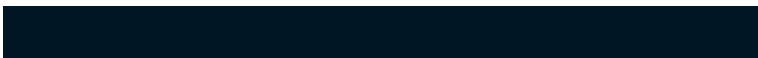
7E87C9



5A6063



0064A3



001624

Previews

White Background



This preview shows how the Hex color C99B7E looks on a white background.

Color Contrast Check

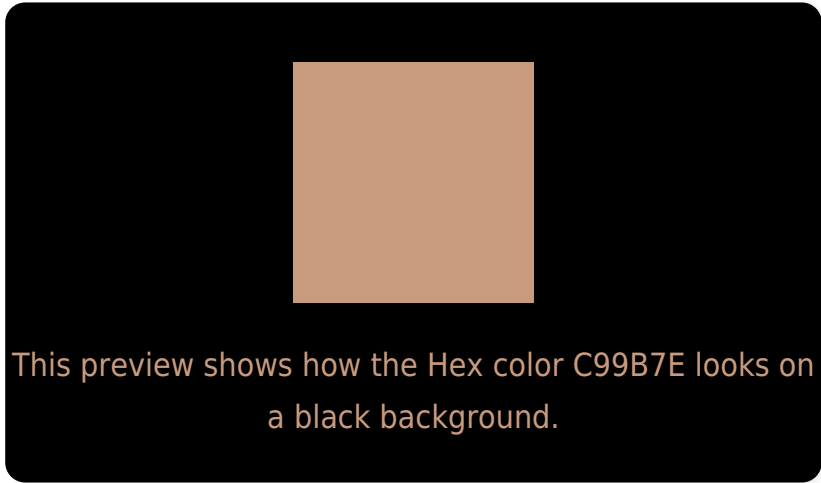
Large Text (above 18pt) WCAG AA × Fail

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

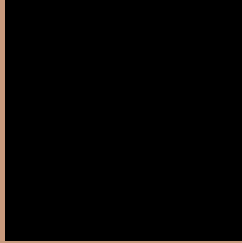
Any Text WCAG AA ✓ Pass

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 C99B7E Background



This preview shows how black text looks on a background with the Hex color C99B7E.



This preview shows how white text looks on a background with the Hex color C99B7E.

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



Original Color
C99B7E

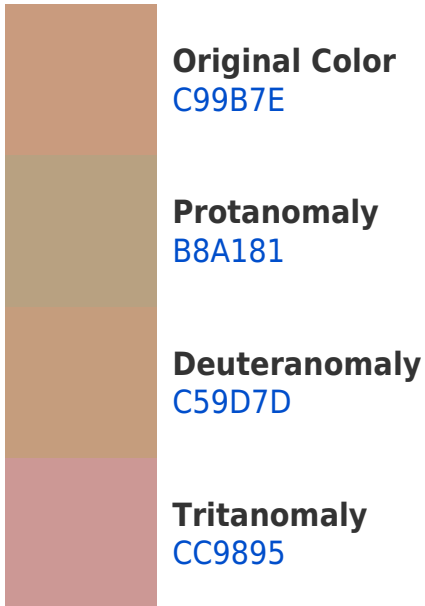
Protanopia
AFA482

Deuteranopia
C29E7D

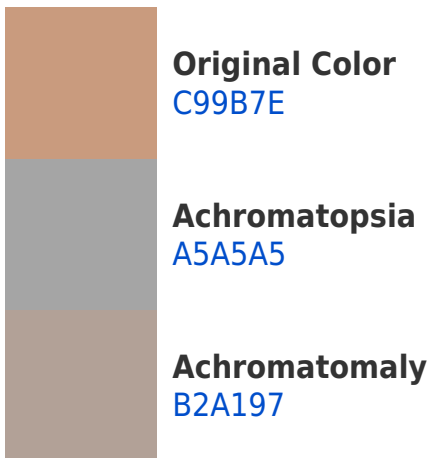


Tritanopia
CD96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99B7E 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 #C99B7E looks like.

```
.text, #text, p{  
    color:#C99B7E  
}
```

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 #C99B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99B7E
}
```

Border

The CSS property to change the border of an element to Hex C99B7E 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
#C99B7E }
```

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

```
.border{ border-color:#C99B7E }
```

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

Here you see how a box with a 4 pixel #C99B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99B7E; -webkit-box-shadow:4px 4px  
4px 4px #C99B7E; box-shadow:4px 4px 4px  
4px #C99B7E }
```

Background

The CSS property to change the background color of an element to Hex C99B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99B7E }
```

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

```
.background{ background-color:#C99B7E }
```

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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