

Converting Colors

Hex(C99F7E)

Have a look what the booklet for
Hex(C99F7E) contains.

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Color

Hex(C99F7E)

Conversions

Conversions Part 1

Format	Color
Hex	C99F7E
RGB	201, 159, 126
RGB Percent	79%, 62%, 49%
CMY	0.2118, 0.3765, 0.5059
CMYK	0.00, 0.21, 0.37, 0.21
HSL	26°, 41%, 64%
HSV	26°, 37%, 79%
XYZ	40.2514, 38.7201, 25.0909
YIQ	167.7960, 35.6250, -1.3590

Conversions

Conversions Part 2

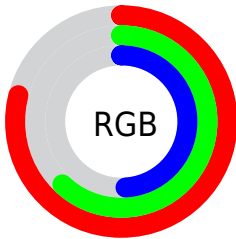
Format	Color
RYB	201, 185, 126
Decimal	13213566
CIELab	68.55, 11.05, 23.16
CIELCh	69, 25.656, 64.497
Yxy	38.7201, 0.3868, 0.3721
Android (android.graphics.Color)	4291403646 (0xFFC99F7E)
YUV	167.7960, -20.6054, 29.1199
Hunter-Lab	62.2255, 6.5705, 19.6506

Details

The Hex color **C99F7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EA8C9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD6B3**, and **916C4D** is the 20% darker color. If you saturate the color by 10%, you get **C9946A**, and if you desaturate by 10%, it is **C9AA92**.

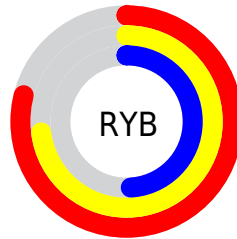
Distribution



Red (79%)

Green (62%)

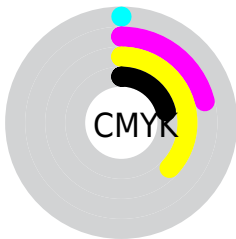
Blue (49%)



Red (79%)

Yellow (73%)

Blue (49%)

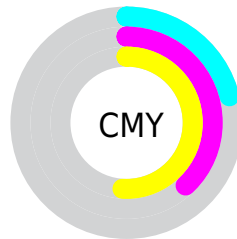


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99F7E 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 C99F7E by changing the saturation by 10% instead.

 C99F7E

FFFFFF

 FFD6B3

 FFF2CE

 FFFFEB

 C99F7E

 AD8565

 916C4D

 775336

 5D3C20

 442609

 2C1200

 0C0000

 000000

 C99F7E

 C99F7E

 C9946A

 C9AA92

 C98856

 C9B6A6

 C97D42

 C9C1BA

 C9722E

 C9CCCE

 C9671A

 C9D7E3

 C95B05

 C9E3F7

 C95800

 C9EEFF

 C9F9FF

 C9FFFF

Harmonies

Analogous

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



D5998E



C99F7E



B5A779

Triad

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



C99F7E



6AB4AA



AFA0CD

Complementary

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



C99F7E



7EA8C9

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.



8FA8D5



C99F7E



62B3C1

Square

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



C99F7E



81B293



71AFD0



C899BC

Rectangle

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



C99F7E



A4AC7D



71AFD0



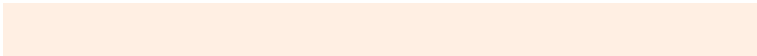
A5A3D1

Sweetspot

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



C99F7E



FFEFE3



C97EA9



80766F



000000



808080

Same Dimension

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



C99F7E



FFBF8C



C9C47E



635E5A



A34800



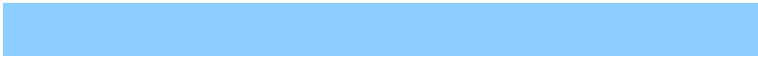
241000

Inverse Universe

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



7EA8C9



8CCDFE



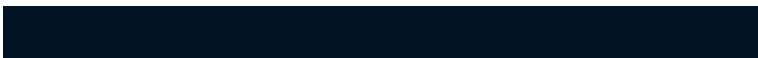
7E83C9



5A5F63



005BA3



001424

Previews

White Background



This preview shows how the Hex color C99F7E looks on a white background.

Color Contrast Check

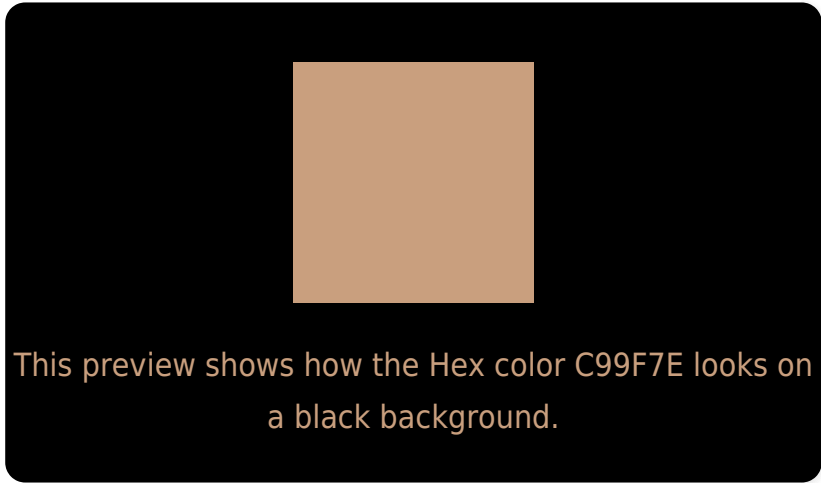
Large Text (above 18pt) WCAG AA × Fail

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

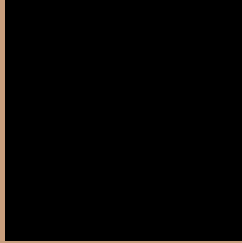
Any Text WCAG AA ✓ Pass

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 C99F7E Background



This preview shows how black text looks on a background with the Hex color C99F7E.



This preview shows how white text looks on a background with the Hex color C99F7E.

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
C99F7E

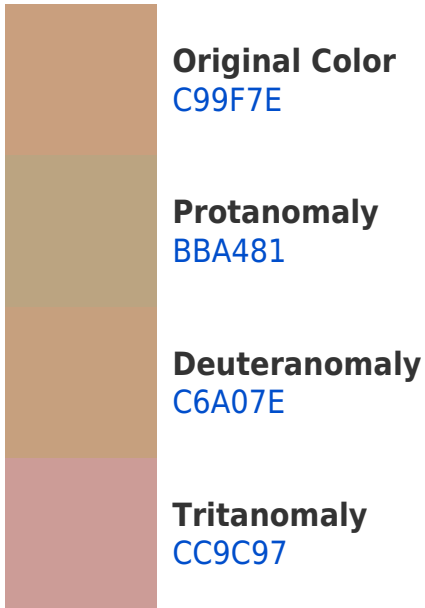
Protanopia
B3A782

Deuteranopia
C5A17E

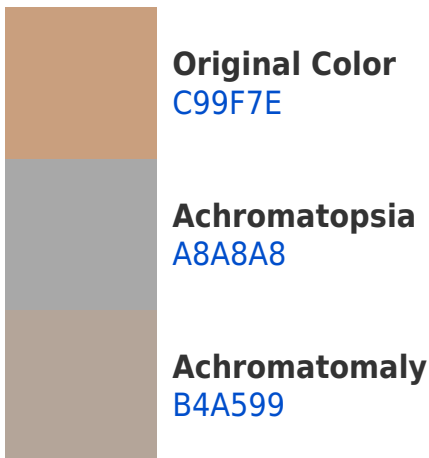


Tritanopia
CD9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99F7E 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 #C99F7E looks like.

```
.text, #text, p{  
    color:#C99F7E  
}
```

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 #C99F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99F7E
}
```

Border

The CSS property to change the border of an element to Hex C99F7E 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
#C99F7E }
```

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

```
.border{ border-color:#C99F7E }
```

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

Here you see how a box with a 4 pixel #C99F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99F7E; -webkit-box-shadow:4px 4px  
4px 4px #C99F7E; box-shadow:4px 4px 4px  
4px #C99F7E }
```

Background

The CSS property to change the background color of an element to Hex C99F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99F7E }
```

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

```
.background{ background-color:#C99F7E }
```

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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